Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140499.D
Acq On : 20 Nov 2024 14:34
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 20 15:17:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 14:40:06 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	140286	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	505022	20.000	ng		0.00
39) Acenaphthene-d10	9.910	164	281514	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	514713	20.000	ng		0.00
76) Chrysene-d12	14.045	240	286743	20.000	ng		0.00
86) Perylene-d12	15.539	264	269781	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	660198	80.351	ng		0.00
7) Phenol-d6	6.516	99	874391	78.548	ng		0.01
23) Nitrobenzene-d5	7.439	82	806985	83.256	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	233944	83.568	ng		0.00
45) 2-Fluorobiphenyl	9.227	172	1414875	80.794	ng		0.00
79) Terphenyl-d14	12.986	244	1440888	87.224	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.640	88	148088	40.439	ng		98
3) Pyridine	3.410	79	318859	35.418	ng		99
4) n-Nitrosodimethylamine	3.363	42	182316	40.069	ng		100
6) Aniline	6.539	93	213341	22.031	ng	#	8
8) 2-Chlorophenol	6.669	128	352081	39.891	ng		96
9) Benzaldehyde	6.428	77	388456	58.224	ng		99
10) Phenol	6.534	94	449166	38.261	ng		91
11) bis(2-Chloroethyl)ether	6.610	93	365051	41.040	ng		99
12) 1,3-Dichlorobenzene	6.816	146	393877	40.447	ng		99
13) 1,4-Dichlorobenzene	6.892	146	394841	39.987	ng		99
14) 1,2-Dichlorobenzene	7.045	146	368337	40.182	ng		99
15) Benzyl Alcohol	7.016	79	315533	39.342	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	442205	35.991	ng		51
17) 2-Methylphenol	7.133	107	284771	39.222	ng		95
18) Hexachloroethane	7.386	117	146798	40.214	ng		98
19) n-Nitroso-di-n-propyla...	7.286	70	251629	37.427	ng		99
20) 3+4-Methylphenols	7.286	107	354993	39.096	ng	#	88
22) Acetophenone	7.281	105	479439	40.818	ng	#	97
24) Nitrobenzene	7.457	77	416268	41.248	ng		100
25) Isophorone	7.692	82	692448	40.309	ng		100
26) 2-Nitrophenol	7.775	139	193085	43.115	ng		99
27) 2,4-Dimethylphenol	7.810	122	238983m	41.682	ng		
28) bis(2-Chloroethoxy)met...	7.904	93	426209	40.462	ng		99
29) 2,4-Dichlorophenol	8.022	162	300826	42.455	ng		99
30) 1,2,4-Trichlorobenzene	8.098	180	328809	41.680	ng		98
31) Naphthalene	8.181	128	1050557	41.007	ng		100
32) Benzoic acid	7.939	122	217259	43.064	ng		96
33) 4-Chloroaniline	8.233	127	234173	26.284	ng		99
34) Hexachlorobutadiene	8.292	225	210080	41.796	ng		99
35) Caprolactam	8.598	113	97298	41.314	ng		96
36) 4-Chloro-3-methylphenol	8.716	107	323958	41.256	ng		99
37) 2-Methylnaphthalene	8.869	142	664450	40.448	ng		100
38) 1-Methylnaphthalene	8.969	142	646666	40.200	ng		99
40) 1,2,4,5-Tetrachloroben...	9.033	216	322871	41.475	ng		100
41) Hexachlorocyclopentadiene	9.016	237	74235	37.140	ng		99
43) 2,4,6-Trichlorophenol	9.151	196	213835	41.856	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140499.D
Acq On : 20 Nov 2024 14:34
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 20 15:17:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 14:40:06 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	234576	41.996	ng	97
46) 1,1'-Biphenyl	9.333	154	827252	40.393	ng	99
47) 2-Chloronaphthalene	9.357	162	633955	40.636	ng	99
48) 2-Nitroaniline	9.457	65	209767	40.543	ng	99
49) Acenaphthylene	9.775	152	965593	40.908	ng	99
50) Dimethylphthalate	9.633	163	747490	40.737	ng	100
51) 2,6-Dinitrotoluene	9.698	165	173433	41.459	ng	98
52) Acenaphthene	9.945	154	665249	41.728	ng	100
53) 3-Nitroaniline	9.869	138	174429	39.705	ng	98
54) 2,4-Dinitrophenol	9.980	184	95639	44.335	ng	97
55) Dibenzofuran	10.116	168	922615	40.880	ng	100
56) 4-Nitrophenol	10.039	139	120846	37.712	ng	98
57) 2,4-Dinitrotoluene	10.104	165	232114	42.160	ng	99
58) Fluorene	10.463	166	723765	40.595	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	182383	41.353	ng	99
60) Diethylphthalate	10.327	149	753283	40.147	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	358252	40.701	ng	99
62) 4-Nitroaniline	10.486	138	174915	38.940	ng	98
63) Azobenzene	10.610	77	727819	39.259	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	129251	46.673	ng	92
66) n-Nitrosodiphenylamine	10.569	169	614645	41.330	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	215812	41.945	ng	98
68) Hexachlorobenzene	11.010	284	242082	41.818	ng	99
69) Atrazine	11.098	200	158743	35.281	ng	100
70) Pentachlorophenol	11.210	266	122415	39.256	ng	99
71) Phenanthrene	11.427	178	988286	40.874	ng	100
72) Anthracene	11.480	178	972834	41.053	ng	99
73) Carbazole	11.633	167	955103	40.819	ng	100
74) Di-n-butylphthalate	11.957	149	1140587	40.615	ng	100
75) Fluoranthene	12.616	202	1081347	39.863	ng	99
77) Benzidine	12.739	184	167843	15.251	ng	99
78) Pyrene	12.845	202	1083741	44.185	ng	100
80) Butylbenzylphthalate	13.457	149	408841	43.392	ng	97
81) Benzo(a)anthracene	14.033	228	794220	42.144	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	214376	35.789	ng	100
83) Chrysene	14.074	228	689797	40.116	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	523748	41.645	ng	99
85) Di-n-octyl phthalate	14.639	149	726628	41.023	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	690766	41.450	ng	100
88) Benzo(b)fluoranthene	15.104	252	671623	38.057	ng	99
89) Benzo(k)fluoranthene	15.133	252	595643	41.316	ng	99
90) Benzo(a)pyrene	15.474	252	564020	41.155	ng	99
91) Dibenzo(a,h)anthracene	17.056	278	573556	41.637	ng	100
92) Benzo(g,h,i)perylene	17.498	276	583216	41.413	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140499.D
Acq On : 20 Nov 2024 14:34
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 20 15:17:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 14:40:06 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024