Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
Data File : BF140433.D
Acq On : 16 Nov 2024 16:42
Operator : RC/JU
Sample : P4821-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-F-24MSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024

Quant Time: Nov 18 00:08:11 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	119493	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	442293	20.000	ng		0.00
39) Acenaphthene-d10	9.910	164	241191	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	435790	20.000	ng		0.00
76) Chrysene-d12	14.045	240	249345	20.000	ng		0.00
86) Perylene-d12	15.527	264	247757	20.000	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	688807	98.421	ng		0.02
7) Phenol-d6	6.516	99	906536	95.606	ng		0.01
23) Nitrobenzene-d5	7.434	82	571535	67.328	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	239148	99.709	ng		0.00
45) 2-Fluorobiphenyl	9.228	172	1021774	68.102	ng		0.00
79) Terphenyl-d14	12.980	244	892347	62.120	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.675	88	130161	41.728	ng		99
3) Pyridine	3.440	79	326005	42.513	ng		99
4) n-Nitrosodimethylamine	3.393	42	166743	43.023	ng		100
6) Aniline	6.534	93	188951	22.907	ng	#	1
8) 2-Chlorophenol	6.663	128	337536	44.898	ng		97
9) Benzaldehyde	6.422	77	31984	5.628	ng		97
10) Phenol	6.528	94	430542	43.056	ng		91
11) bis(2-Chloroethyl)ether	6.604	93	320862	42.349	ng		98
12) 1,3-Dichlorobenzene	6.816	146	348212	41.980	ng		99
13) 1,4-Dichlorobenzene	6.893	146	352982	41.968	ng		99
14) 1,2-Dichlorobenzene	7.040	146	338104	43.302	ng		99
15) Benzyl Alcohol	7.016	79	302393	44.265	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.146	45	429053	40.997	ng		75
17) 2-Methylphenol	7.134	107	261839	42.339	ng	#	93
18) Hexachloroethane	7.387	117	127424	40.981	ng		99
19) n-Nitroso-di-n-propyla...	7.281	70	233167	40.716	ng		99
20) 3+4-Methylphenols	7.287	107	338225	43.731	ng		98
22) Acetophenone	7.281	105	446087	43.365	ng		98
24) Nitrobenzene	7.451	77	369653	41.824	ng		100
25) Isophorone	7.693	82	640030	42.542	ng		99
26) 2-Nitrophenol	7.769	139	176768	45.070	ng		98
27) 2,4-Dimethylphenol	7.810	122	263614m	52.499	ng		
28) bis(2-Chloroethoxy)met...	7.898	93	388659	42.131	ng		100
29) 2,4-Dichlorophenol	8.016	162	276751	44.597	ng		99
30) 1,2,4-Trichlorobenzene	8.093	180	280378	40.582	ng		99
31) Naphthalene	8.175	128	954442	42.539	ng		100
32) Benzoic acid	7.928	122	188980	42.771	ng		97
33) 4-Chloroaniline	8.228	127	69712	8.934	ng		97
34) Hexachlorobutadiene	8.293	225	182530	41.465	ng		98
35) Caprolactam	8.587	113	93218m	45.195	ng		
36) 4-Chloro-3-methylphenol	8.716	107	299394	43.535	ng		99
37) 2-Methylnaphthalene	8.869	142	615981	42.816	ng		99
38) 1-Methylnaphthalene	8.963	142	575040	40.817	ng		100
40) 1,2,4,5-Tetrachloroben...	9.034	216	292097	43.794	ng		99
41) Hexachlorocyclopentadiene	9.016	237	185985	108.606	ng		99
43) 2,4,6-Trichlorophenol	9.145	196	195711	44.713	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
Data File : BF140433.D
Acq On : 16 Nov 2024 16:42
Operator : RC/JU
Sample : P4821-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-F-24MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024

Quant Time: Nov 18 00:08:11 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

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	9.192	196	204768	42.789	ng	98
46)	1,1'-Biphenyl	9.328	154	764603	43.576	ng	100
47)	2-Chloronaphthalene	9.357	162	574483	42.980	ng	99
48)	2-Nitroaniline	9.451	65	198947	44.881	ng	96
49)	Acenaphthylene	9.775	152	944697	46.714	ng	99
50)	Dimethylphthalate	9.628	163	686416	43.662	ng	99
51)	2,6-Dinitrotoluene	9.692	165	152718	42.611	ng	98
52)	Acenaphthene	9.945	154	638945	46.778	ng	100
53)	3-Nitroaniline	9.863	138	92077	24.463	ng	99
54)	2,4-Dinitrophenol	9.975	184	118527	64.131	ng	98
55)	Dibenzofuran	10.116	168	868711	44.927	ng	99
56)	4-Nitrophenol	10.039	139	235645	85.832	ng	98
57)	2,4-Dinitrotoluene	10.098	165	207569	44.005	ng	99
58)	Fluorene	10.463	166	664869	43.526	ng	99
59)	2,3,4,6-Tetrachlorophenol	10.239	232	176163	46.621	ng	96
60)	Diethylphthalate	10.328	149	682329	42.445	ng	100
61)	4-Chlorophenyl-phenyle...	10.451	204	326950	43.354	ng	97
62)	4-Nitroaniline	10.481	138	145972	37.930	ng	98
63)	Azobenzene	10.610	77	806432	50.771	ng	98
65)	4,6-Dinitro-2-methylph...	10.510	198	90934	38.784	ng	95
66)	n-Nitrosodiphenylamine	10.569	169	583203	46.317	ng	99
67)	4-Bromophenyl-phenylether	10.939	248	187525	43.048	ng	98
68)	Hexachlorobenzene	11.010	284	213713	43.603	ng	97
69)	Atrazine	11.098	200	185421	48.673	ng	99
70)	Pentachlorophenol	11.204	266	206235	78.113	ng	99
71)	Phenanthrene	11.428	178	901845	44.054	ng	100
72)	Anthracene	11.475	178	923292	46.019	ng	99
73)	Carbazole	11.633	167	824140	41.601	ng	99
74)	Di-n-butylphthalate	11.957	149	996031	41.890	ng	100
75)	Fluoranthene	12.616	202	836066	36.403	ng	99
77)	Benzidine	12.733	184	228946	23.923	ng	99
78)	Pyrene	12.845	202	840339	39.400	ng	99
80)	Butylbenzylphthalate	13.457	149	322887	39.409	ng	97
81)	Benzo(a)anthracene	14.033	228	720875	43.989	ng	99
82)	3,3'-Dichlorobenzidine	13.998	252	164659	31.612	ng	98
83)	Chrysene	14.074	228	688044	46.016	ng	100
84)	Bis(2-ethylhexyl)phtha...	14.016	149	424946	38.857	ng	99
85)	Di-n-octyl phthalate	14.633	149	719149	46.691	ng	100
87)	Indeno(1,2,3-cd)pyrene	17.027	276	509613	33.298	ng	99
88)	Benzo(b)fluoranthene	15.098	252	703340	43.397	ng	99
89)	Benzo(k)fluoranthene	15.127	252	635814	48.022	ng	100
90)	Benzo(a)pyrene	15.469	252	595249	47.295	ng	100
91)	Dibenzo(a,h)anthracene	17.045	278	426323	33.700	ng	100
92)	Benzo(g,h,i)perylene	17.486	276	367210	28.393	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
Data File : BF140433.D
Acq On : 16 Nov 2024 16:42
Operator : RC/JU
Sample : P4821-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 18 00:08:11 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 :
BP-F-24MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024