Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033125\
Data File : BF142175.D
Acq On : 31 Mar 2025 12:22
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 31 13:28:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	153678	20.000	ng	-0.01
21) Naphthalene-d8	8.151	136	590359	20.000	ng	-0.01
39) Acenaphthene-d10	9.910	164	382940	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	658962	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	402422	20.000	ng	0.00
86) Perylene-d12	15.510	264	395762	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	720182	78.213	ng	-0.02
7) Phenol-d6	6.492	99	906496	77.321	ng	-0.01
23) Nitrobenzene-d5	7.434	82	824222	78.569	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	424168	87.312	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1789068	71.051	ng	-0.01
79) Terphenyl-d14	12.980	244	2189308	80.433	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.616	88	151628	39.300	ng	95
3) Pyridine	3.381	79	357118	37.735	ng	95
4) n-Nitrosodimethylamine	3.334	42	162523m	36.026	ng	
6) Aniline	6.528	93	423065	36.580	ng	97
8) 2-Chlorophenol	6.651	128	402678	39.430	ng	98
9) Benzaldehyde	6.422	77	400852	61.135	ng	98
10) Phenol	6.510	94	471439	38.223	ng	98
11) bis(2-Chloroethyl)ether	6.604	93	344959	37.247	ng	97
12) 1,3-Dichlorobenzene	6.810	146	431688	39.154	ng	98
13) 1,4-Dichlorobenzene	6.887	146	442695	39.685	ng	98
14) 1,2-Dichlorobenzene	7.040	146	418060	39.788	ng	98
15) Benzyl Alcohol	7.010	79	357915	37.762	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.139	45	362122	32.388	ng	95
17) 2-Methylphenol	7.116	107	308065	37.940	ng	99
18) Hexachloroethane	7.381	117	160616	38.396	ng	94
19) n-Nitroso-di-n-propyla...	7.281	70	264106	35.059	ng	98
20) 3+4-Methylphenols	7.269	107	384200	36.940	ng	93
22) Acetophenone	7.275	105	544720	38.530	ng	96
24) Nitrobenzene	7.451	77	408076	39.130	ng	97
25) Isophorone	7.687	82	693028	37.373	ng	99
26) 2-Nitrophenol	7.763	139	218069	42.605	ng	98
27) 2,4-Dimethylphenol	7.798	122	273488	38.804	ng	100
28) bis(2-Chloroethoxy)met...	7.898	93	436149	37.500	ng	99
29) 2,4-Dichlorophenol	8.004	162	356384	40.739	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	396543	41.132	ng	99
31) Naphthalene	8.175	128	1197246	39.479	ng	100
32) Benzoic acid	7.922	122	269230	43.457	ng	97
33) 4-Chloroaniline	8.222	127	419768	39.211	ng	97
34) Hexachlorobutadiene	8.286	225	258743	41.154	ng	99
35) Caprolactam	8.598	113	108728	40.767	ng	88
36) 4-Chloro-3-methylphenol	8.698	107	387742	39.734	ng	97
37) 2-Methylnaphthalene	8.863	142	808508	39.887	ng	100
38) 1-Methylnaphthalene	8.963	142	784063	40.084	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	426726	36.601	ng	98
41) Hexachlorocyclopentadiene	9.016	237	149031	32.662	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	267782	35.144	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033125\
Data File : BF142175.D
Acq On : 31 Mar 2025 12:22
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 31 13:28:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	294625	38.178	ng		98
46) 1,1'-Biphenyl	9.328	154	1029821	35.393	ng		100
47) 2-Chloronaphthalene	9.351	162	789161	36.389	ng		98
48) 2-Nitroaniline	9.451	65	223730	35.630	ng		95
49) Acenaphthylene	9.769	152	1187671	36.904	ng		100
50) Dimethylphthalate	9.628	163	983065	36.659	ng		100
51) 2,6-Dinitrotoluene	9.692	165	212696	38.094	ng		92
52) Acenaphthene	9.939	154	909759	40.226	ng		99
53) 3-Nitroaniline	9.863	138	229673	40.552	ng		95
54) 2,4-Dinitrophenol	9.969	184	126805	43.261	ng	#	44
55) Dibenzofuran	10.116	168	1224573	37.893	ng		97
56) 4-Nitrophenol	10.016	139	187493	43.898	ng		94
57) 2,4-Dinitrotoluene	10.098	165	300571	41.216	ng		96
58) Fluorene	10.457	166	974033	39.084	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	289877	41.279	ng		96
60) Diethylphthalate	10.328	149	1024395	38.310	ng		99
61) 4-Chlorophenyl-phenyle...	10.445	204	517652	39.842	ng		97
62) 4-Nitroaniline	10.475	138	230890	41.874	ng		96
63) Azobenzene	10.610	77	901409	36.260	ng		95
65) 4,6-Dinitro-2-methylph...	10.504	198	174944	44.534	ng		95
66) n-Nitrosodiphenylamine	10.569	169	829498	38.899	ng		100
67) 4-Bromophenyl-phenylether	10.939	248	338991	40.962	ng		95
68) Hexachlorobenzene	11.004	284	381167	41.994	ng		94
69) Atrazine	11.092	200	253570	38.789	ng		98
70) Pentachlorophenol	11.198	266	236933	42.367	ng		99
71) Phenanthrene	11.422	178	1409825	39.610	ng		100
72) Anthracene	11.475	178	1364675	38.217	ng		100
73) Carbazole	11.627	167	1233540	40.056	ng		100
74) Di-n-butylphthalate	11.951	149	1597845	39.103	ng		100
75) Fluoranthene	12.610	202	1360519	36.035	ng		99
77) Benzidine	12.727	184	246774	43.953	ng		99
78) Pyrene	12.839	202	1366309	39.251	ng		99
80) Butylbenzylphthalate	13.451	149	553085	40.594	ng		98
81) Benzo(a)anthracene	14.027	228	1055317	39.963	ng		99
82) 3,3'-Dichlorobenzidine	13.986	252	313883	41.131	ng		100
83) Chrysene	14.063	228	965783	40.347	ng		100
84) Bis(2-ethylhexyl)phtha...	14.010	149	713878	38.001	ng		99
85) Di-n-octyl phthalate	14.621	149	1106581	42.336	ng		97
87) Indeno(1,2,3-cd)pyrene	17.004	276	966446	37.750	ng		97
88) Benzo(b)fluoranthene	15.080	252	980961	36.166	ng		99
89) Benzo(k)fluoranthene	15.110	252	939819	40.489	ng		99
90) Benzo(a)pyrene	15.451	252	844845	39.807	ng		99
91) Dibenzo(a,h)anthracene	17.021	278	787699	37.291	ng		98
92) Benzo(g,h,i)perylene	17.456	276	785864	37.648	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033125\
Data File : BF142175.D
Acq On : 31 Mar 2025 12:22
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 31 13:28:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration