Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
Data File : BF140346.D
Acq On : 13 Nov 2024 17:06
Operator : RC/JU
Sample : P3845-03DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Quant Time: Nov 13 17:27:44 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	150157	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	597830	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	332464	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	613958	20.000	ng	0.00
76) Chrysene-d12	14.057	240	377931	20.000	ng	0.00
86) Perylene-d12	15.574	264	317059	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	243193	27.653	ng	0.00
7) Phenol-d6	6.493	99	338259	28.389	ng	-0.01
23) Nitrobenzene-d5	7.434	82	215178	18.753	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	85096	25.739	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	440060	21.278	ng	0.00
79) Terphenyl-d14	12.980	244	507724	23.319	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.358	42	105356	21.633	ng	99
11) bis(2-Chloroethyl)ether	6.604	93	216928	22.784	ng	99
12) 1,3-Dichlorobenzene	6.816	146	286991	27.533	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.146	45	181638	13.812	ng	98
18) Hexachloroethane	7.387	117	93853	24.020	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	166339	23.114	ng	98
24) Nitrobenzene	7.451	77	46315	3.877	ng	100
31) Naphthalene	8.181	128	823926	27.168	ng	99
34) Hexachlorobutadiene	8.293	225	80926	13.601	ng	99
37) 2-Methylnaphthalene	8.869	142	330251	16.983	ng	100
38) 1-Methylnaphthalene	8.969	142	565548	29.699	ng	100
41) Hexachlorocyclopentadiene	9.022	237	131276	55.613	ng	99
49) Acenaphthylene	9.769	152	789926	28.337	ng	100
51) 2,6-Dinitrotoluene	9.692	165	79106	16.012	ng	98
52) Acenaphthene	9.939	154	72917	3.873	ng	100
55) Dibenzofuran	10.116	168	307285	11.529	ng	99
57) 2,4-Dinitrotoluene	10.092	165	76731	11.801	ng	96
58) Fluorene	10.463	166	690512	32.794	ng	100
60) Diethylphthalate	10.328	149	373585	16.859	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	77760	7.480	ng	98
66) n-Nitrosodiphenylamine	10.563	169	308429	17.387	ng	99
68) Hexachlorobenzene	11.010	284	189691	27.471	ng	96
72) Anthracene	11.475	178	587410	20.781	ng	99
78) Pyrene	12.839	202	209203	6.471	ng	99
83) Chrysene	14.080	228	536965	23.693	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	293549	17.709	ng	98
85) Di-n-octyl phthalate	14.680	149	518449	22.208	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	390599	19.943	ng	99
88) Benzo(b)fluoranthene	15.133	252	158159	7.626	ng	99
89) Benzo(k)fluoranthene	15.163	252	264829	15.630	ng	99
90) Benzo(a)pyrene	15.510	252	192623	11.959	ng	100
91) Dibenzo(a,h)anthracene	17.092	278	289828	17.902	ng	99
92) Benzo(g,h,i)perylene	17.527	276	237754	14.365	ng	99

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