Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031325\
Data File : BP024173.D
Acq On : 13 Mar 2025 11:43
Operator : RC/JU
Sample : Q1502-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PT-BN-WP

Quant Time: Mar 13 12:05:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 05:55:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.769	152	282471	20.000	ng		0.00
21) Naphthalene-d8	10.546	136	1246096	20.000	ng		0.00
39) Acenaphthene-d10	14.410	164	868361	20.000	ng		0.00
64) Phenanthrene-d10	17.210	188	1716730	20.000	ng		0.00
76) Chrysene-d12	21.680	240	1806266	20.000	ng		0.02
86) Perylene-d12	25.069	264	2004715	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	2882843	162.913	ng		0.00
7) Phenol-d6	6.952	99	3839363	162.248	ng		0.00
23) Nitrobenzene-d5	8.916	82	2264721	102.543	ng		0.00
42) 2,4,6-Tribromophenol	15.922	330	1313618	120.095	ng		0.00
45) 2-Fluorobiphenyl	13.016	172	5483039	93.105	ng		0.00
79) Terphenyl-d14	19.934	244	8665823	99.034	ng		0.01
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.623	42	508179	79.335	ng		99
11) bis(2-Chloroethyl)ether	7.199	93	2074983	110.146	ng		99
13) 1,4-Dichlorobenzene	7.811	146	3743658	177.884	ng		100
14) 1,2-Dichlorobenzene	8.122	146	3307162	163.756	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.299	45	2655869	138.133	ng		98
18) Hexachloroethane	8.846	117	691717	92.642	ng		97
19) n-Nitroso-di-n-propyla...	8.569	70	1425191	103.815	ng		100
31) Naphthalene	10.599	128	1708173	25.860	ng		100
37) 2-Methylnaphthalene	12.216	142	5453886	122.218	ng		100
38) 1-Methylnaphthalene	12.434	142	2099581	48.374	ng		99
47) 2-Chloronaphthalene	13.275	162	5222144	106.397	ng		99
49) Acenaphthylene	14.128	152	6112779	82.309	ng		99
50) Dimethylphthalate	13.863	163	9269453	152.556	ng		99
52) Acenaphthene	14.475	154	5088006	107.227	ng		99
55) Dibenzofuran	14.810	168	4245921	55.241	ng		99
57) 2,4-Dinitrotoluene	14.787	165	2210484	130.899	ng		98
58) Fluorene	15.481	166	8418085	140.570	ng		100
61) 4-Chlorophenyl-phenyle...	15.469	204	4468980	152.150	ng		97
66) n-Nitrosodiphenylamine	15.693	169	1709405	32.790	ng		99
73) Carbazole	17.640	167	5884945	66.807	ng		99
74) Di-n-butylphthalate	18.228	149	10980907	105.010	ng		99
75) Fluoranthene	19.345	202	12684856	116.784	ng		92
78) Pyrene	19.722	202	14031057	124.949	ng	#	85
80) Butylbenzylphthalate	20.675	149	8036754	173.549	ng	#	95
81) Benzo(a)anthracene	21.657	228	16656918	148.325	ng		95
83) Chrysene	21.722	228	7102089	65.786	ng		99
84) Bis(2-ethylhexyl)phtha...	21.592	149	6527806	93.422	ng		98
85) Di-n-octyl phthalate	22.892	149	8144920	72.753	ng		100
88) Benzo(b)fluoranthene	24.010	252	11010020	91.088	ng		97
89) Benzo(k)fluoranthene	24.092	252	12951857	109.542	ng		98
90) Benzo(a)pyrene	24.927	252	6785870	64.562	ng		100
91) Dibenzo(a,h)anthracene	29.074	278	18899311	162.364	ng		98
92) Benzo(g,h,i)perylene	30.174	276	9948160	84.074	ng		99

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