Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
Data File : BN024519.D
Acq On : 23 Mar 2023 20:08
Operator : CG/JU
Sample : PB151416BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB151416BSD

Quant Time: Mar 24 02:38:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 24 02:34:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.026	152	10816	0.400	ng		0.00
7) Naphthalene-d8	10.834	136	32082	0.400	ng	#	0.00
13) Acenaphthene-d10	14.654	164	16988	0.400	ng		0.00
19) Phenanthrene-d10	17.400	188	35433	0.400	ng		0.00
29) Chrysene-d12	21.592	240	25863	0.400	ng		0.00
35) Perylene-d12	24.076	264	20423	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.570	112	10280	0.429	ng		0.00
5) Phenol-d6	7.181	99	12460	0.405	ng		0.00
8) Nitrobenzene-d5	9.190	82	9963	0.465	ng		0.00
11) 2-Methylnaphthalene-d10	12.422	152	15800	0.401	ng		0.00
14) 2,4,6-Tribromophenol	16.147	330	2837	0.327	ng		0.00
15) 2-Fluorobiphenyl	13.286	172	25253	0.394	ng		0.00
27) Fluoranthene-d10	19.429	212	29626	0.394	ng		0.00
31) Terphenyl-d14	20.016	244	17183	0.394	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.425	88	4638	0.394	ng		100
3) n-Nitrosodimethylamine	3.757	42	6937	0.402	ng		99
6) bis(2-Chloroethyl)ether	7.441	93	12077	0.396	ng		99
9) Naphthalene	10.888	128	32796	0.402	ng		99
10) Hexachlorobutadiene	11.176	225	6432	0.416	ng	#	100
12) 2-Methylnaphthalene	12.493	142	21521	0.391	ng		99
16) Acenaphthylene	14.376	152	28980	0.360	ng		99
17) Acenaphthene	14.718	154	18986	0.370	ng		97
18) Fluorene	15.702	166	23041	0.376	ng		98
20) 4,6-Dinitro-2-methylph...	15.774	198	775	0.295	ng	#	75
21) 4-Bromophenyl-phenylether	16.594	248	7916	0.376	ng		97
22) Hexachlorobenzene	16.705	284	9705	0.375	ng		98
23) Atrazine	16.854	200	4808	0.360	ng	#	96
24) Pentachlorophenol	17.053	266	2957	0.317	ng		99
25) Phenanthrene	17.438	178	39229	0.374	ng		100
26) Anthracene	17.537	178	34145	0.352	ng		99
28) Fluoranthene	19.459	202	43214	0.376	ng		99
30) Pyrene	19.821	202	44382	0.423	ng		100
32) Benzo(a)anthracene	21.574	228	31986	0.370	ng		100
33) Chrysene	21.628	228	34973	0.380	ng		100
34) Bis(2-ethylhexyl)phtha...	21.485	149	17666	0.435	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.667	276	28583	0.374	ng		95
37) Benzo(b)fluoranthene	23.316	252	31017	0.390	ng		97
38) Benzo(k)fluoranthene	23.363	252	30003	0.366	ng		98
39) Benzo(a)pyrene	23.965	252	27458	0.377	ng		95
40) Dibenzo(a,h)anthracene	26.690	278	21866	0.369	ng		96
41) Benzo(g,h,i)perylene	27.465	276	25828	0.374	ng		98

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

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