Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
Data File : BN024524.D
Acq On : 24 Mar 2023 01:02
Operator : CG/JU
Sample : PB151415BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB151415BS

Quant Time: Mar 24 03:07:33 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 03:05:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.025	152	11038	0.400	ng		0.00
7) Naphthalene-d8	10.834	136	32484	0.400	ng	#	0.00
13) Acenaphthene-d10	14.654	164	17202	0.400	ng		0.00
19) Phenanthrene-d10	17.400	188	35872	0.400	ng		0.00
29) Chrysene-d12	21.592	240	25947	0.400	ng		0.00
35) Perylene-d12	24.076	264	20131	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.570	112	10301	0.421	ng		0.00
5) Phenol-d6	7.181	99	12490	0.398	ng		0.00
8) Nitrobenzene-d5	9.190	82	10131	0.467	ng		0.00
11) 2-Methylnaphthalene-d10	12.418	152	15958	0.400	ng		0.00
14) 2,4,6-Tribromophenol	16.147	330	2818	0.321	ng		0.00
15) 2-Fluorobiphenyl	13.286	172	25840	0.398	ng		0.00
27) Fluoranthene-d10	19.429	212	29734	0.391	ng		0.00
31) Terphenyl-d14	20.016	244	17594	0.402	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.425	88	4683	0.390	ng		98
3) n-Nitrosodimethylamine	3.757	42	7177	0.408	ng		99
6) bis(2-Chloroethyl)ether	7.441	93	12294	0.395	ng		99
9) Naphthalene	10.888	128	32996	0.400	ng		99
10) Hexachlorobutadiene	11.176	225	6476	0.413	ng	#	100
12) 2-Methylnaphthalene	12.493	142	21777	0.390	ng		98
16) Acenaphthylene	14.376	152	29174	0.358	ng		100
17) Acenaphthene	14.718	154	19346	0.372	ng		97
18) Fluorene	15.702	166	23434	0.378	ng		100
20) 4,6-Dinitro-2-methylph...	15.774	198	795	0.297	ng	#	80
21) 4-Bromophenyl-phenylether	16.594	248	7954	0.373	ng		97
22) Hexachlorobenzene	16.705	284	9802	0.375	ng		98
23) Atrazine	16.854	200	4757	0.351	ng	#	95
24) Pentachlorophenol	17.053	266	2873	0.309	ng		98
25) Phenanthrene	17.438	178	39972	0.376	ng		100
26) Anthracene	17.537	178	34536	0.352	ng		100
28) Fluoranthene	19.459	202	43624	0.375	ng		99
30) Pyrene	19.821	202	44751	0.426	ng		100
32) Benzo(a)anthracene	21.574	228	31963	0.369	ng		100
33) Chrysene	21.628	228	35572	0.385	ng		99
34) Bis(2-ethylhexyl)phtha...	21.484	149	16779	0.411	ng		99
36) Indeno(1,2,3-cd)pyrene	26.664	276	28101	0.373	ng		95
37) Benzo(b)fluoranthene	23.313	252	30741	0.393	ng		97
38) Benzo(k)fluoranthene	23.363	252	29568	0.366	ng		98
39) Benzo(a)pyrene	23.962	252	26757	0.373	ng		95
40) Dibenzo(a,h)anthracene	26.684	278	20969	0.359	ng		97
41) Benzo(g,h,i)perylene	27.462	276	25627	0.376	ng		98

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

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