Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091522\
Data File : BN021769.D
Acq On : 15 Sep 2022 15:26
Operator : CG/JU
Sample : PB147657BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB147657BS

Quant Time: Sep 16 06:24:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.054	152	4770	0.400	ng		0.00
7) Naphthalene-d8	10.888	136	15247	0.400	ng		0.00
13) Acenaphthene-d10	14.707	164	9311	0.400	ng		0.00
19) Phenanthrene-d10	17.456	188	20513	0.400	ng		0.00
29) Chrysene-d12	21.647	240	15741	0.400	ng	#	0.00
35) Perylene-d12	24.160	264	12435	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	5208	0.417	ng		0.00
5) Phenol-d6	7.209	99	6530	0.413	ng		0.00
8) Nitrobenzene-d5	9.233	82	5176	0.411	ng		0.00
11) 2-Methylnaphthalene-d10	12.475	152	14350	0.373	ng		0.00
14) 2,4,6-Tribromophenol	16.197	330	1837	0.432	ng		-0.01
15) 2-Fluorobiphenyl	13.339	172	15930	0.419	ng		0.00
27) Fluoranthene-d10	19.490	212	20079	0.364	ng		0.00
31) Terphenyl-d14	20.080	244	14674	0.408	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.396	88	2326	0.377	ng		96
3) n-Nitrosodimethylamine	3.736	42	2310	0.369	ng	#	95
6) bis(2-Chloroethyl)ether	7.469	93	5814	0.370	ng		100
9) Naphthalene	10.930	128	16758	0.372	ng		99
10) Hexachlorobutadiene	11.219	225	2850	0.379	ng	#	99
12) 2-Methylnaphthalene	12.176	142	3601	0.373	ng		98
16) Acenaphthylene	14.429	152	15703	0.353	ng		100
17) Acenaphthene	14.771	154	11064	0.364	ng		99
18) Fluorene	15.747	166	14820	0.367	ng		100
21) 4-Bromophenyl-phenylether	16.647	248	4597	0.364	ng	#	91
22) Hexachlorobenzene	16.763	284	5315	0.374	ng		99
23) Atrazine	16.913	200	3589	0.344	ng		99
24) Pentachlorophenol	17.109	266	1230	0.231	ng		99
25) Phenanthrene	17.502	178	25094	0.365	ng		100
26) Anthracene	17.594	178	20651	0.354	ng		100
28) Fluoranthene	19.519	202	27074	0.365	ng		100
30) Pyrene	19.882	202	29333	0.375	ng		99
32) Benzo(a)anthracene	21.629	228	22548	0.374	ng		99
33) Chrysene	21.683	228	23273	0.371	ng		99
34) Bis(2-ethylhexyl)phtha...	21.540	149	14694	0.364	ng		100
36) Indeno(1,2,3-cd)pyrene	26.800	276	20831	0.353	ng		100
37) Benzo(b)fluoranthene	23.385	252	21157	0.375	ng		96
38) Benzo(k)fluoranthene	23.435	252	20365	0.369	ng		97
39) Benzo(a)pyrene	24.046	252	16376	0.364	ng		95
40) Dibenzo(a,h)anthracene	26.820	278	16306	0.349	ng		99
41) Benzo(g,h,i)perylene	27.613	276	17187	0.357	ng		99

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

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