Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110423\
Data File : BN028469.D
Acq On : 04 Nov 2023 11:46
Operator : MA/JU
Sample : PB156879BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB156879BSD

Quant Time: Nov 06 04:44:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 02 06:26:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	9338	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	28472	0.400	ng	# 0.00
13) Acenaphthene-d10	14.364	164	14804	0.400	ng	0.00
19) Phenanthrene-d10	17.109	188	34884	0.400	ng	#-0.01
29) Chrysene-d12	21.328	240	20414	0.400	ng	0.00
35) Perylene-d12	23.646	264	5809	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.298	112	11449	0.470	ng	0.00
5) Phenol-d6	6.887	99	13205	0.427	ng	0.00
8) Nitrobenzene-d5	8.865	82	7682	0.417	ng	-0.01
11) 2-Methylnaphthalene-d10	12.106	152	17429	0.428	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	3091	0.536	ng	0.00
15) 2-Fluorobiphenyl	13.006	172	2684	0.153	ng	0.00
27) Fluoranthene-d10	19.157	212	32389	0.376	ng	0.00
31) Terphenyl-d14	19.766	244	25331	0.589	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.203	88	3387	0.328	ng	# 72
3) n-Nitrosodimethylamine	3.507	42	4600	0.399	ng	# 93
6) bis(2-Chloroethyl)ether	7.147	93	11339	0.424	ng	98
9) Naphthalene	10.552	128	32319	0.421	ng	98
10) Hexachlorobutadiene	10.851	225	5800	0.453	ng	# 100
12) 2-Methylnaphthalene	12.178	142	21413	0.400	ng	99
16) Acenaphthylene	14.086	152	25768	0.352	ng	100
17) Acenaphthene	14.428	154	19329	0.417	ng	99
18) Fluorene	15.411	166	28574	0.453	ng	99
20) 4,6-Dinitro-2-methylph...	15.497	198	1415	0.545	ng	# 80
21) 4-Bromophenyl-phenylether	16.314	248	8892	0.460	ng	# 84
22) Hexachlorobenzene	16.414	284	9682	0.474	ng	95
24) Pentachlorophenol	16.761	266	8647	1.176	ng	97
25) Phenanthrene	17.158	178	42120	0.409	ng	100
26) Anthracene	17.245	178	37147	0.378	ng	99
28) Fluoranthene	19.185	202	42926	0.357	ng	99
30) Pyrene	19.552	202	30393	0.357	ng	100
32) Benzo(a)anthracene	21.310	228	34807	0.430	ng	99
33) Chrysene	21.364	228	35889	0.445	ng	98
34) Bis(2-ethylhexyl)phtha...	21.266	149	31531	0.753	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.026	276	22570	1.032	ng	98
37) Benzo(b)fluoranthene	22.944	252	29541	1.372	ng	# 89
38) Benzo(k)fluoranthene	22.991	252	22696	0.998	ng	# 83
39) Benzo(a)pyrene	23.544	252	13783	0.697	ng	# 66
40) Dibenzo(a,h)anthracene	26.052	278	24478	1.318	ng	# 83
41) Benzo(g,h,i)perylene	26.757	276	18923	0.951	ng	# 90

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

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