Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
Data File : BN028423.D
Acq On : 02 Nov 2023 16:12
Operator : MA/JU
Sample : PB156828BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB156828BS

Quant Time: Nov 02 17:09:33 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	7.724	152	10438	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	30012	0.400	ng	0.00
13) Acenaphthene-d10	14.363	164	15688	0.400	ng	0.00
19) Phenanthrene-d10	17.108	188	34589	0.400	ng	#-0.01
29) Chrysene-d12	21.319	240	25197	0.400	ng	# 0.00
35) Perylene-d12	23.634	264	22913	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	10084	0.370	ng	0.00
5) Phenol-d6	6.894	99	12350	0.358	ng	0.00
8) Nitrobenzene-d5	8.875	82	6743	0.348	ng	0.00
11) 2-Methylnaphthalene-d10	12.110	152	16609	0.387	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	1918	0.314	ng	0.00
15) 2-Fluorobiphenyl	13.006	172	4777	0.256	ng	0.00
27) Fluoranthene-d10	19.152	212	31908	0.373	ng	0.00
31) Terphenyl-d14	19.765	244	20776	0.392	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.203	88	3497	0.303	ng	# 71
3) n-Nitrosodimethylamine	3.514	42	4898	0.380	ng	99
6) bis(2-Chloroethyl)ether	7.154	93	11911	0.398	ng	99
9) Naphthalene	10.562	128	32443	0.401	ng	100
10) Hexachlorobutadiene	10.861	225	5446	0.404	ng	# 100
12) 2-Methylnaphthalene	12.181	142	20517	0.363	ng	99
16) Acenaphthylene	14.085	152	28953	0.374	ng	99
17) Acenaphthene	14.427	154	19541	0.398	ng	99
18) Fluorene	15.411	166	26614	0.398	ng	99
20) 4,6-Dinitro-2-methylph...	15.496	198	994	0.386	ng	95
21) 4-Bromophenyl-phenylether	16.314	248	7804	0.407	ng	# 88
22) Hexachlorobenzene	16.413	284	8644	0.427	ng	100
23) Atrazine	16.587	200	6076	0.378	ng	96
24) Pentachlorophenol	16.761	266	5064	0.694	ng	100
25) Phenanthrene	17.158	178	41706	0.408	ng	100
26) Anthracene	17.245	178	35515	0.364	ng	100
28) Fluoranthene	19.185	202	44413	0.372	ng	100
30) Pyrene	19.547	202	44838	0.427	ng	100
32) Benzo(a)anthracene	21.310	228	38642	0.386	ng	99
33) Chrysene	21.355	228	40093	0.403	ng	100
34) Bis(2-ethylhexyl)phtha...	21.265	149	15847	0.307	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.011	276	38809	0.477	ng	99
37) Benzo(b)fluoranthene	22.932	252	39301	0.507	ng	99
38) Benzo(k)fluoranthene	22.979	252	36657	0.409	ng	99
39) Benzo(a)pyrene	23.531	252	29049	0.372	ng	97
40) Dibenzo(a,h)anthracene	26.034	278	31461	0.429	ng	97
41) Benzo(g,h,i)perylene	26.727	276	33844	0.431	ng	98

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

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