Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
Data File : BN028417.D
Acq On : 02 Nov 2023 12:29
Operator : MA/JU
Sample : PB156825BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB156825BS

Quant Time: Nov 02 14:07:01 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	7.727	152	7724	0.400	ng	0.00
7) Naphthalene-d8	10.511	136	22227	0.400	ng	0.00
13) Acenaphthene-d10	14.362	164	11834	0.400	ng	0.00
19) Phenanthrene-d10	17.108	188	27378	0.400	ng	#-0.01
29) Chrysene-d12	21.327	240	20354	0.400	ng	0.00
35) Perylene-d12	23.636	264	18594	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.307	112	7115	0.353	ng	0.00
5) Phenol-d6	6.889	99	8790	0.344	ng	0.00
8) Nitrobenzene-d5	8.867	82	4903	0.341	ng	-0.01
11) 2-Methylnaphthalene-d10	12.109	152	12439	0.391	ng	0.00
14) 2,4,6-Tribromophenol	15.854	330	1361	0.295	ng	0.00
15) 2-Fluorobiphenyl	13.005	172	4079	0.290	ng	0.00
27) Fluoranthene-d10	19.156	212	24664	0.365	ng	0.00
31) Terphenyl-d14	19.764	244	15999	0.373	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.198	88	4699	0.549	ng	# 21
3) n-Nitrosodimethylamine	3.516	42	5294	0.555	ng	# 64
6) bis(2-Chloroethyl)ether	7.156	93	8615	0.389	ng	99
9) Naphthalene	10.564	128	23805	0.397	ng	99
10) Hexachlorobutadiene	10.863	225	3960	0.396	ng	# 100
12) 2-Methylnaphthalene	12.184	142	15147	0.362	ng	99
16) Acenaphthylene	14.084	152	21606	0.370	ng	100
17) Acenaphthene	14.427	154	14492	0.391	ng	100
18) Fluorene	15.410	166	19926	0.395	ng	100
20) 4,6-Dinitro-2-methylph...	15.496	198	667	0.328	ng	# 54
21) 4-Bromophenyl-phenylether	16.313	248	5886	0.388	ng	94
22) Hexachlorobenzene	16.412	284	6477	0.404	ng	97
23) Atrazine	16.586	200	4434	0.348	ng	99
24) Pentachlorophenol	16.760	266	3968	0.687	ng	98
25) Phenanthrene	17.157	178	31647	0.391	ng	99
26) Anthracene	17.244	178	27092	0.351	ng	100
28) Fluoranthene	19.184	202	34465	0.365	ng	100
30) Pyrene	19.546	202	34860	0.411	ng	100
32) Benzo(a)anthracene	21.309	228	29574	0.366	ng	98
33) Chrysene	21.363	228	31799	0.395	ng	99
34) Bis(2-ethylhexyl)phtha...	21.265	149	13345	0.320	ng	97
36) Indeno(1,2,3-cd)pyrene	26.013	276	30552	0.464	ng	99
37) Benzo(b)fluoranthene	22.940	252	31705	0.505	ng	99
38) Benzo(k)fluoranthene	22.984	252	29062	0.399	ng	98
39) Benzo(a)pyrene	23.537	252	23164	0.366	ng	96
40) Dibenzo(a,h)anthracene	26.036	278	24921	0.419	ng	97
41) Benzo(g,h,i)perylene	26.735	276	27061	0.425	ng	99

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

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