Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080723\
Data File : BN026827.D
Acq On : 07 Aug 2023 12:40
Operator : MA/JU
Sample : PB154528BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB154528BS

Quant Time: Aug 08 00:49:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 00:35:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.131	152	7625	0.400	ng	0.00
7) Naphthalene-d8	10.959	136	20794	0.400	ng	# 0.01
13) Acenaphthene-d10	14.747	164	12497	0.400	ng	0.00
19) Phenanthrene-d10	17.492	188	28136	0.400	ng	0.00
29) Chrysene-d12	21.668	240	22826	0.400	ng	0.00
35) Perylene-d12	24.224	264	22699	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.632	112	6596	0.342	ng	0.00
5) Phenol-d6	7.250	99	8234	0.329	ng	0.00
8) Nitrobenzene-d5	9.315	82	5037	0.409	ng	0.01
11) 2-Methylnaphthalene-d10	12.525	152	11443	0.384	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	1694	0.398	ng	0.00
15) 2-Fluorobiphenyl	13.379	172	18533	0.363	ng	0.00
27) Fluoranthene-d10	19.514	212	24656	0.365	ng	0.00
31) Terphenyl-d14	20.099	244	17413	0.366	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.494	88	3056	0.343	ng	99
3) n-Nitrosodimethylamine	3.834	42	3282	0.330	ng	90
6) bis(2-Chloroethyl)ether	7.553	93	8193	0.363	ng	99
9) Naphthalene	11.002	128	20539	0.359	ng	100
10) Hexachlorobutadiene	11.248	225	4256	0.410	ng	# 99
12) 2-Methylnaphthalene	12.600	142	14968	0.384	ng	99
16) Acenaphthylene	14.480	152	21838	0.354	ng	100
17) Acenaphthene	14.811	154	14173	0.366	ng	99
18) Fluorene	15.792	166	18564	0.368	ng	100
20) 4,6-Dinitro-2-methylph...	16.946	198	159	0.349	ng	# 76
21) 4-Bromophenyl-phenylether	16.686	248	6099	0.359	ng	96
22) Hexachlorobenzene	16.760	284	7071	0.364	ng	99
23) Atrazine	16.934	200	3999	0.356	ng	# 91
24) Pentachlorophenol	17.120	266	2105	0.422	ng	99
25) Phenanthrene	17.530	178	30639	0.359	ng	100
26) Anthracene	17.629	178	25858	0.339	ng	100
28) Fluoranthene	19.541	202	33972	0.357	ng	99
30) Pyrene	19.904	202	33577	0.340	ng	100
32) Benzo(a)anthracene	21.650	228	28266	0.361	ng	100
33) Chrysene	21.703	228	32272	0.372	ng	100
34) Bis(2-ethylhexyl)phtha...	21.542	149	11296	0.435	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.928	276	34539	0.373	ng	98
37) Benzo(b)fluoranthene	23.431	252	30663	0.343	ng	98
38) Benzo(k)fluoranthene	23.484	252	30478	0.332	ng	98
39) Benzo(a)pyrene	24.110	252	29053	0.357	ng	98
40) Dibenzo(a,h)anthracene	26.966	278	26944	0.375	ng	97
41) Benzo(g,h,i)perylene	27.773	276	29533	0.347	ng	98

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

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