Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080723\
Data File : BN026824.D
Acq On : 07 Aug 2023 10:50
Operator : MA/JU
Sample : PB154434BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB154434BS

Quant Time: Aug 08 00:48:34 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	8759	0.400	ng		0.00
7) Naphthalene-d8	10.959	136	24227	0.400	ng		# 0.01
13) Acenaphthene-d10	14.747	164	14667	0.400	ng		0.00
19) Phenanthrene-d10	17.492	188	32265	0.400	ng		0.00
29) Chrysene-d12	21.668	240	26059	0.400	ng		0.00
35) Perylene-d12	24.227	264	26350	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.632	112	7591	0.342	ng		0.00
5) Phenol-d6	7.250	99	9423	0.328	ng		0.00
8) Nitrobenzene-d5	9.315	82	5667	0.395	ng		0.01
11) 2-Methylnaphthalene-d10	12.525	152	13374	0.385	ng		0.00
14) 2,4,6-Tribromophenol	16.226	330	1994	0.399	ng		0.00
15) 2-Fluorobiphenyl	13.379	172	21641	0.361	ng		0.00
27) Fluoranthene-d10	19.509	212	28616	0.369	ng		0.00
31) Terphenyl-d14	20.099	244	20144	0.371	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.494	88	3516	0.344	ng		98
3) n-Nitrosodimethylamine	3.834	42	3751	0.329	ng	#	90
6) bis(2-Chloroethyl)ether	7.553	93	9393	0.363	ng		99
9) Naphthalene	11.002	128	23626	0.355	ng		100
10) Hexachlorobutadiene	11.248	225	4902	0.406	ng	#	100
12) 2-Methylnaphthalene	12.596	142	17271	0.380	ng		99
16) Acenaphthylene	14.480	152	26041	0.359	ng		100
17) Acenaphthene	14.811	154	16476	0.362	ng		98
18) Fluorene	15.792	166	21554	0.364	ng		99
20) 4,6-Dinitro-2-methylph...	16.946	198	191	0.366	ng	#	78
21) 4-Bromophenyl-phenylether	16.686	248	7103	0.364	ng		96
22) Hexachlorobenzene	16.760	284	8275	0.371	ng		98
23) Atrazine	16.934	200	4725	0.367	ng	#	89
24) Pentachlorophenol	17.120	266	2523	0.441	ng		100
25) Phenanthrene	17.530	178	35203	0.359	ng		100
26) Anthracene	17.629	178	30655	0.350	ng		100
28) Fluoranthene	19.541	202	38953	0.357	ng		99
30) Pyrene	19.904	202	38821	0.345	ng		99
32) Benzo(a)anthracene	21.650	228	33050	0.369	ng		100
33) Chrysene	21.703	228	36753	0.372	ng		100
34) Bis(2-ethylhexyl)phtha...	21.542	149	14284	0.482	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.934	276	38917	0.362	ng		98
37) Benzo(b)fluoranthene	23.434	252	34846	0.336	ng		98
38) Benzo(k)fluoranthene	23.487	252	35170	0.330	ng		99
39) Benzo(a)pyrene	24.112	252	33331	0.353	ng		98
40) Dibenzo(a,h)anthracene	26.966	278	30803	0.369	ng		97
41) Benzo(g,h,i)perylene	27.779	276	33235	0.336	ng		98

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

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