Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042621\
Data File : BN014440.D
Acq On : 26 Apr 2021 12:35
Operator : CG/JU
Sample : PB135970BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB135970BS

Quant Time: Apr 26 13:06:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 26 12:30:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.684	152	9096	0.40	ng		0.00
7) Naphthalene-d8	10.454	136	33105	0.40	ng		0.00
13) Acenaphthene-d10	14.308	164	16767	0.40	ng		0.00
19) Phenanthrene-d10	17.055	188	37490	0.40	ng	#	0.00
29) Chrysene-d12	21.261	240	32971	0.40	ng	#	0.00
36) Perylene-d12	23.479	264	28242	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.284	112	6451	0.35	ng		0.00
5) Phenol-d6	6.847	99	8570	0.37	ng		0.00
8) Nitrobenzene-d5	8.819	82	5369	0.19	ng		0.00
11) 2-Methylnaphthalene-d10	12.049	152	19194	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	1579	0.29	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	25834	0.39	ng		0.01
27) Fluoranthene-d10	19.099	212	35675	0.36	ng		0.00
31) Terphenyl-d14	19.700	244	27568	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	4301	0.39	ng		97
3) n-Nitrosodimethylamine	3.593	42	2039	0.42	ng	#	90
6) bis(2-Chloroethyl)ether	7.112	93	8920	0.40	ng		100
9) Naphthalene	10.505	128	32944	0.40	ng		100
10) Hexachlorobutadiene	10.796	225	6292	0.35	ng	#	99
12) 2-Methylnaphthalene	12.124	142	20901	0.39	ng		99
16) Acenaphthylene	14.029	152	22138	0.31	ng		100
17) Acenaphthene	14.372	154	17774	0.38	ng		99
18) Fluorene	15.361	166	22526	0.39	ng		99
20) 4,6-Dinitro-2-methylph...	15.437	198	953	0.23	ng	#	21
21) 4-Bromophenyl-phenylether	16.252	248	7092	0.34	ng	#	85
22) Hexachlorobenzene	16.374	284	10212	0.35	ng		98
23) Atrazine	16.520	200	2928	0.24	ng		96
24) Pentachlorophenol	16.715	266	1510	0.28	ng		99
25) Phenanthrene	17.104	178	39156	0.37	ng		100
26) Anthracene	17.189	178	28699	0.35	ng		99
28) Fluoranthene	19.129	202	41378	0.37	ng		99
30) Pyrene	19.491	202	40143	0.41	ng		100
32) Benzo(a)anthracene	21.239	228	32242	0.37	ng		99
33) Chrysene	21.293	228	40682	0.40	ng		99
34) Bis(2-ethylhexyl)phtha...	21.176	149	10138	0.33	ng		99
35) Indeno(1,2,3-cd)pyrene	25.711	276	46755	0.41	ng		99
37) Benzo(b)fluoranthene	22.815	252	38032	0.37	ng		98
38) Benzo(k)fluoranthene	22.859	252	43126	0.41	ng		99
39) Benzo(a)pyrene	23.387	252	35150	0.40	ng	#	93
40) Dibenzo(a,h)anthracene	25.728	278	38409	0.39	ng		98
41) Benzo(g,h,i)perylene	26.392	276	40626	0.39	ng		98

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

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