Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060921\
Data File : BN014856.D
Acq On : 09 Jun 2021 17:01
Operator : CG/JU
Sample : PB136126BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB136126BS

Quant Time: Jun 09 17:31:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 09 16:35:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.708	152	2354	0.40	ng		0.00
7) Naphthalene-d8	10.483	136	9435	0.40	ng		0.00
13) Acenaphthene-d10	14.346	164	6294	0.40	ng		0.00
19) Phenanthrene-d10	17.104	188	13265	0.40	ng	#	0.01
29) Chrysene-d12	21.303	240	15562	0.40	ng		0.00
35) Perylene-d12	23.564	264	15006	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.329	112	2450	0.39	ng		0.00
5) Phenol-d6	6.887	99	2818	0.38	ng		0.00
8) Nitrobenzene-d5	8.861	82	2782	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.084	152	6559	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.843	330	964	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.963	172	8861	0.37	ng		0.00
27) Fluoranthene-d10	19.138	212	15799	0.35	ng		0.00
31) Terphenyl-d14	19.744	244	14290	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.282	88	224	0.33	ng	#	87
3) n-Nitrosodimethylamine	3.697	42	222	0.42	ng	#	97
6) bis(2-Chloroethyl)ether	7.145	93	2143	0.38	ng		98
9) Naphthalene	10.534	128	9815	0.38	ng		99
10) Hexachlorobutadiene	10.826	225	2875	0.38	ng	#	99
12) 2-Methylnaphthalene	12.159	142	6879	0.38	ng		98
16) Acenaphthylene	14.067	152	9393	0.36	ng		99
17) Acenaphthene	14.409	154	6463	0.36	ng		99
18) Fluorene	15.399	166	8467	0.37	ng		100
20) 4,6-Dinitro-2-methylph...	15.488	198	151	0.39	ng		96
21) 4-Bromophenyl-phenylether	16.300	248	3417	0.36	ng		97
22) Hexachlorobenzene	16.410	284	3997	0.37	ng		99
23) Atrazine	16.568	200	1791	0.35	ng		98
24) Pentachlorophenol	16.763	266	546	0.46	ng		97
25) Phenanthrene	17.140	178	13854	0.37	ng		99
26) Anthracene	17.225	178	11917	0.36	ng		100
28) Fluoranthene	19.168	202	17356	0.36	ng		100
30) Pyrene	19.535	202	17235	0.37	ng		99
32) Benzo(a)anthracene	21.292	228	15675	0.35	ng		96
33) Chrysene	21.345	228	19629	0.38	ng		97
34) Bis(2-ethylhexyl)phtha...	21.228	149	4592	0.34	ng		99
36) Indeno(1,2,3-cd)pyrene	25.840	276	14960	0.36	ng		99
37) Benzo(b)fluoranthene	22.883	252	17307	0.36	ng		99
38) Benzo(k)fluoranthene	22.927	252	20933	0.37	ng		99
39) Benzo(a)pyrene	23.461	252	16783	0.37	ng		99
40) Dibenzo(a,h)anthracene	25.854	278	11205	0.36	ng		99
41) Benzo(g,h,i)perylene	26.528	276	15034	0.34	ng		100

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

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