Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051420\
Data File : BN010714.D
Acq On : 14 May 2020 16:16
Operator : CG/JU
Sample : PB128648BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB128648BS

Quant Time: May 14 17:01:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN051320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 12:56:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3877	0.40	ng		0.00
7) Naphthalene-d8	10.33	136	14878	0.40	ng		0.00
13) Acenaphthene-d10	14.20	164	9088	0.40	ng		0.01
19) Phenanthrene-d10	16.95	188	18879	0.40	ng		0.00
27) Chrysene-d12	21.15	240	15691	0.40	ng		0.00
34) Perylene-d12	23.32	264	14003	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	3205	0.42	ng		0.00
5) Phenol-d6	6.77	99	3733	0.40	ng		0.00
8) Nitrobenzene-d5	8.71	82	5913	0.57	ng		0.00
11) 2-Methylnaphthalene-d10	11.93	152	9513	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.71	330	1055	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.82	172	19464	0.58	ng		0.00
25) Fluoranthene-d10	18.99	212	14256	0.28	ng		0.00
29) Terphenyl-d14	19.60	244	18022	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	990	0.296	ng	#	66
3) n-Nitrosodimethylamine	3.55	42	893	0.464	ng	#	99
6) bis(2-Chloroethyl)ether	7.02	93	4036	0.423	ng		96
9) Naphthalene	10.38	128	14932	0.399	ng		100
10) Hexachlorobutadiene	10.67	225	3216	0.376	ng	#	99
12) 2-Methylnaphthalene	12.00	142	10616	0.402	ng		100
16) Acenaphthylene	13.91	152	14286	0.385	ng		100
17) Acenaphthene	14.26	154	9753	0.389	ng		99
18) Fluorene	15.26	166	12550	0.382	ng		100
20) 4-Bromophenyl-phenylether	16.16	248	3753	0.360	ng	#	88
21) Hexachlorobenzene	16.26	284	4803	0.387	ng		99
22) Pentachlorophenol	16.61	266	3685	0.959	ng		99
23) Phenanthrene	16.99	178	19406	0.383	ng		99
24) Anthracene	17.08	178	16142	0.379	ng		100
26) Fluoranthene	19.02	202	21315	0.371	ng		99
28) Pyrene	19.38	202	21507	0.382	ng		100
30) Benzo(a)anthracene	21.14	228	17555	0.384	ng		100
31) Chrysene	21.20	228	20163	0.389	ng		100
32) Bis(2-ethylhexyl)phthalate	21.09	149	7503	0.374	ng		99
33) Indeno(1,2,3-cd)pyrene	25.46	276	17841	0.387	ng		99
35) Benzo(b)fluoranthene	22.68	252	17750	0.383	ng		98
36) Benzo(k)fluoranthene	22.72	252	20002	0.401	ng		98
37) Benzo(a)pyrene	23.23	252	15932	0.398	ng		95
38) Dibenzo(a,h)anthracene	25.48	278	14525	0.424	ng		96
39) Benzo(g,h,i)perylene	26.10	276	17280	0.430	ng		99

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

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