Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043020\
Data File : BN010674.D
Acq On : 30 Apr 2020 15:02
Operator : CG/JU
Sample : PB128575BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB128575BSD

Quant Time: Apr 30 15:39:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 11:18:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2857	0.40	ng		0.00
7) Naphthalene-d8	10.34	136	11802	0.40	ng		0.01
13) Acenaphthene-d10	14.20	164	7555	0.40	ng		0.00
19) Phenanthrene-d10	16.95	188	16207	0.40	ng		0.00
27) Chrysene-d12	21.16	240	12211	0.40	ng		0.00
34) Perylene-d12	23.33	264	10652	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	1988	0.32	ng		0.00
5) Phenol-d6	6.78	99	2447	0.30	ng		0.00
8) Nitrobenzene-d5	8.72	82	2596	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	11.93	152	9815	0.51	ng		0.00
14) 2,4,6-Tribromophenol	15.72	330	749	0.21	ng		0.01
15) 2-Fluorobiphenyl	12.83	172	8603	0.31	ng		0.01
25) Fluoranthene-d10	19.00	212	12238	0.25	ng		0.00
29) Terphenyl-d14	19.61	244	9239	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	701	0.333	ng	#	83
3) n-Nitrosodimethylamine	3.55	42	560	0.411	ng	#	84
6) bis(2-Chloroethyl)ether	7.03	93	3039	0.429	ng		99
9) Naphthalene	10.38	128	12524	0.427	ng		99
10) Hexachlorobutadiene	10.68	225	2681	0.380	ng	#	99
12) 2-Methylnaphthalene	12.01	142	9094	0.432	ng		99
16) Acenaphthylene	13.92	152	12700	0.389	ng		100
17) Acenaphthene	14.27	154	8565	0.408	ng		99
18) Fluorene	15.26	166	11466	0.417	ng		100
20) 4-Bromophenyl-phenylether	16.16	248	3600	0.400	ng	#	78
21) Hexachlorobenzene	16.27	284	4350	0.423	ng		97
22) Pentachlorophenol	16.62	266	2922	0.723	ng		98
23) Phenanthrene	17.00	178	18300	0.418	ng		99
24) Anthracene	17.09	178	15137	0.378	ng		100
26) Fluoranthene	19.03	202	19174	0.352	ng		100
28) Pyrene	19.39	202	18865	0.459	ng		99
30) Benzo(a)anthracene	21.15	228	14216	0.357	ng		98
31) Chrysene	21.20	228	16418	0.414	ng		100
32) Bis(2-ethylhexyl)phthalate	21.10	149	6347	0.311	ng		98
33) Indeno(1,2,3-cd)pyrene	25.47	276	15805	0.450	ng		99
35) Benzo(b)fluoranthene	22.69	252	14428	0.411	ng		95
36) Benzo(k)fluoranthene	22.73	252	15665	0.446	ng		96
37) Benzo(a)pyrene	23.24	252	12962	0.418	ng	#	93
38) Dibenzo(a,h)anthracene	25.49	278	12959	0.457	ng		96
39) Benzo(g,h,i)perylene	26.11	276	14259	0.499	ng		99

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

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