Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
Data File : BN013074.D
Acq On : 12 Dec 2020 04:08
Operator : CG/JU
Sample : PB133531BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB133531BS

Quant Time: Dec 12 04:45:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 11 01:53:51 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.370	152	703	0.40	ng		0.00
7) Naphthalene-d8	10.137	136	2304	0.40	ng		# 0.00
13) Acenaphthene-d10	14.029	164	1299	0.40	ng		0.00
19) Phenanthrene-d10	16.800	188	2694	0.40	ng		# 0.00
29) Chrysene-d12	21.016	240	2518	0.40	ng		# 0.00
36) Perylene-d12	23.116	264	2815	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.994	112	797	0.32	ng		0.00
5) Phenol-d6	6.573	99	750	0.26	ng		0.00
8) Nitrobenzene-d5	8.528	82	815	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	11.742	152	1370	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.551	330	212	0.25	ng		0.00
15) 2-Fluorobiphenyl	12.646	172	2023	0.35	ng		0.00
27) Fluoranthene-d10	18.841	212	2869	0.32	ng		0.00
31) Terphenyl-d14	19.466	244	2372	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.957	88	482	0.27	ng	#	29
3) n-Nitrosodimethylamine	3.287	42	925	0.50	ng	#	63
6) bis(2-Chloroethyl)ether	6.822	93	580	0.30	ng		87
9) Naphthalene	10.175	128	2397	0.34	ng	#	93
10) Hexachlorobutadiene	10.454	225	563	0.37	ng	#	99
12) 2-Methylnaphthalene	11.817	142	1632	0.34	ng		93
16) Acenaphthylene	13.750	152	2349	0.34	ng		99
17) Acenaphthene	14.092	154	1508	0.35	ng		91
18) Fluorene	15.095	166	1969	0.34	ng		98
20) 4,6-Dinitro-2-methylph...	15.247	198	157	0.33	ng	#	1
21) 4-Bromophenyl-phenylether	16.021	248	277	0.44	ng		95
22) Hexachlorobenzene	16.106	284	728	0.37	ng		96
23) Atrazine	16.289	200	356	0.22	ng	#	78
24) Pentachlorophenol	16.471	266	396	0.48	ng		93
25) Phenanthrene	16.836	178	2954	0.33	ng		99
26) Anthracene	16.934	178	2593	0.33	ng		99
28) Fluoranthene	18.876	202	3419	0.31	ng		99
30) Pyrene	19.243	202	3452	0.37	ng		98
32) Benzo(a)anthracene	21.006	228	2837	0.31	ng		97
33) Chrysene	21.059	228	3574	0.37	ng		99
34) Bis(2-ethylhexyl)phtha...	20.942	149	1492	0.27	ng		99
35) Indeno(1,2,3-cd)pyrene	25.163	276	5082	0.40	ng		98
37) Benzo(b)fluoranthene	22.497	252	3580	0.33	ng	#	88
38) Benzo(k)fluoranthene	22.538	252	4208	0.37	ng	#	86
39) Benzo(a)pyrene	23.027	252	3442	0.34	ng	#	79
40) Dibenzo(a,h)anthracene	25.180	278	4318	0.39	ng	#	84
41) Benzo(g,h,i)perylene	25.786	276	4855	0.41	ng	#	94

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

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