Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112820\
Data File : BN012756.D
Acq On : 27 Nov 2020 17:47
Operator : CG/JU
Sample : PB133253BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB133253BSD

Quant Time: Nov 27 23:22:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 15:36:21 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.426	152	777	0.40	ng		0.00
7) Naphthalene-d8	10.188	136	3045	0.40	ng		# 0.00
13) Acenaphthene-d10	14.080	164	1868	0.40	ng		0.00
19) Phenanthrene-d10	16.836	188	4108	0.40	ng		# 0.00
29) Chrysene-d12	21.059	240	4285	0.40	ng		# 0.00
36) Perylene-d12	23.167	264	4682	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.043	112	892	0.33	ng		0.00
5) Phenol-d6	6.621	99	1045	0.33	ng		0.00
8) Nitrobenzene-d5	8.578	82	986	0.27	ng		0.00
11) 2-Methylnaphthalene-d10	11.799	152	1912	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.589	330	327	0.24	ng		0.00
15) 2-Fluorobiphenyl	12.697	172	2781	0.38	ng		0.00
27) Fluoranthene-d10	18.880	212	4512	0.35	ng		0.00
31) Terphenyl-d14	19.501	244	3382	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.005	88	636	0.52	ng	#	84
3) n-Nitrosodimethylamine	3.335	42	616	0.19	ng	#	92
6) bis(2-Chloroethyl)ether	6.871	93	666	0.31	ng	#	83
9) Naphthalene	10.239	128	3167	0.37	ng		98
10) Hexachlorobutadiene	10.517	225	748	0.40	ng	#	97
12) 2-Methylnaphthalene	11.875	142	2148	0.39	ng		98
16) Acenaphthylene	13.800	152	3157	0.34	ng		99
17) Acenaphthene	14.143	154	2176	0.37	ng		92
18) Fluorene	15.145	166	2798	0.37	ng		99
20) 4,6-Dinitro-2-methylph...	15.259	198	218	0.22	ng	#	9
21) 4-Bromophenyl-phenylether	16.045	248	653	0.27	ng		94
22) Hexachlorobenzene	16.142	284	1078	0.35	ng		99
23) Atrazine	16.325	200	730	0.30	ng	#	93
24) Pentachlorophenol	16.508	266	368	0.25	ng		94
25) Phenanthrene	16.873	178	4467	0.37	ng		99
26) Anthracene	16.970	178	3556	0.32	ng		99
28) Fluoranthene	18.915	202	5319	0.37	ng		99
30) Pyrene	19.278	202	5419	0.38	ng		100
32) Benzo(a)anthracene	21.037	228	4725	0.35	ng		100
33) Chrysene	21.090	228	5568	0.39	ng		98
34) Bis(2-ethylhexyl)phtha...	20.984	149	2505	0.27	ng		98
35) Indeno(1,2,3-cd)pyrene	25.245	276	7832	0.36	ng		99
37) Benzo(b)fluoranthene	22.548	252	5906	0.40	ng	#	90
38) Benzo(k)fluoranthene	22.585	252	6857	0.43	ng	#	92
39) Benzo(a)pyrene	23.078	252	5911	0.40	ng	#	80
40) Dibenzo(a,h)anthracene	25.255	278	6427	0.39	ng	#	94
41) Benzo(g,h,i)perylene	25.875	276	6787	0.40	ng	#	95

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

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