Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112820\
Data File : BN012755.D
Acq On : 27 Nov 2020 17:11
Operator : CG/JU
Sample : PB133253BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB133253BS

Quant Time: Nov 27 17:56:36 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	782	0.40	ng		0.00
7) Naphthalene-d8	10.188	136	3041	0.40	ng		0.00
13) Acenaphthene-d10	14.080	164	1820	0.40	ng		0.00
19) Phenanthrene-d10	16.836	188	4090	0.40	ng	#	0.00
29) Chrysene-d12	21.056	240	4190	0.40	ng	#	0.00
36) Perylene-d12	23.168	264	4594	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.043	112	874	0.32	ng		0.00
5) Phenol-d6	6.613	99	1049	0.33	ng		0.00
8) Nitrobenzene-d5	8.578	82	993	0.28	ng		0.00
11) 2-Methylnaphthalene-d10	11.795	152	1910	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.590	330	333	0.25	ng		0.00
15) 2-Fluorobiphenyl	12.697	172	2773	0.39	ng		0.00
27) Fluoranthene-d10	18.883	212	4452	0.35	ng		0.00
31) Terphenyl-d14	19.503	244	3332	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.005	88	529	0.43	ng		99
3) n-Nitrosodimethylamine	3.335	42	644	0.19	ng		98
6) bis(2-Chloroethyl)ether	6.871	93	697	0.32	ng		91
9) Naphthalene	10.239	128	3125	0.37	ng		97
10) Hexachlorobutadiene	10.518	225	735	0.39	ng	#	99
12) 2-Methylnaphthalene	11.871	142	2113	0.38	ng		96
16) Acenaphthylene	13.801	152	3077	0.34	ng		99
17) Acenaphthene	14.143	154	2151	0.37	ng		91
18) Fluorene	15.145	166	2763	0.37	ng		100
20) 4,6-Dinitro-2-methylph...	15.260	198	215	0.22	ng	#	10
21) 4-Bromophenyl-phenylether	16.045	248	660	0.28	ng		95
22) Hexachlorobenzene	16.142	284	1071	0.35	ng		99
23) Atrazine	16.325	200	743	0.30	ng		93
24) Pentachlorophenol	16.507	266	372	0.26	ng		93
25) Phenanthrene	16.872	178	4429	0.37	ng		98
26) Anthracene	16.970	178	3623	0.32	ng		99
28) Fluoranthene	18.913	202	5236	0.36	ng		99
30) Pyrene	19.280	202	5309	0.38	ng		99
32) Benzo(a)anthracene	21.045	228	4526	0.34	ng		99
33) Chrysene	21.099	228	5580	0.40	ng		97
34) Bis(2-ethylhexyl)phtha...	20.992	149	2477	0.27	ng		99
35) Indeno(1,2,3-cd)pyrene	25.242	276	7766	0.37	ng		99
37) Benzo(b)fluoranthene	22.545	252	5830	0.40	ng	#	90
38) Benzo(k)fluoranthene	22.586	252	6670	0.43	ng	#	92
39) Benzo(a)pyrene	23.079	252	5881	0.41	ng	#	77
40) Dibenzo(a,h)anthracene	25.259	278	6360	0.39	ng	#	92
41) Benzo(g,h,i)perylene	25.876	276	6806	0.41	ng	#	95

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

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