Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112820\
Data File : BN012753.D
Acq On : 27 Nov 2020 15:50
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Nov 27 16:39:13 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	7.419	152	842	0.40	ng		0.00
7) Naphthalene-d8	10.188	136	3205	0.40	ng		0.00
13) Acenaphthene-d10	14.080	164	1925	0.40	ng		0.00
19) Phenanthrene-d10	16.836	188	4171	0.40	ng	#	0.00
29) Chrysene-d12	21.056	240	4479	0.40	ng	#	0.00
36) Perylene-d12	23.172	264	4530	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.035	112	914	0.31	ng		0.00
5) Phenol-d6	6.613	99	1100	0.32	ng		0.00
8) Nitrobenzene-d5	8.579	82	1050	0.28	ng		0.00
11) 2-Methylnaphthalene-d10	11.791	152	2041	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.590	330	328	0.23	ng		0.00
15) 2-Fluorobiphenyl	12.697	172	2925	0.39	ng		0.00
27) Fluoranthene-d10	18.883	212	4590	0.36	ng		0.00
31) Terphenyl-d14	19.498	244	3467	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.997	88	543	0.41	ng		97
3) n-Nitrosodimethylamine	3.327	42	675	0.19	ng	#	91
6) bis(2-Chloroethyl)ether	6.863	93	825	0.35	ng		95
9) Naphthalene	10.239	128	3376	0.38	ng		98
10) Hexachlorobutadiene	10.518	225	728	0.37	ng	#	97
12) 2-Methylnaphthalene	11.866	142	2281	0.39	ng		95
16) Acenaphthylene	13.788	152	3286	0.34	ng		99
17) Acenaphthene	14.143	154	2189	0.36	ng		89
18) Fluorene	15.146	166	2879	0.37	ng		99
20) 4,6-Dinitro-2-methylph...	15.260	198	232	0.23	ng	#	28
21) 4-Bromophenyl-phenylether	16.045	248	728	0.30	ng		91
22) Hexachlorobenzene	16.142	284	1116	0.36	ng		98
23) Atrazine	16.325	200	760	0.30	ng		92
24) Pentachlorophenol	16.495	266	369	0.25	ng		97
25) Phenanthrene	16.872	178	4683	0.38	ng		99
26) Anthracene	16.970	178	3780	0.33	ng		100
28) Fluoranthene	18.913	202	5481	0.37	ng		99
30) Pyrene	19.280	202	5578	0.37	ng		100
32) Benzo(a)anthracene	21.046	228	4790	0.34	ng		98
33) Chrysene	21.099	228	5764	0.39	ng		98
34) Bis(2-ethylhexyl)phtha...	20.992	149	2525	0.26	ng		98
35) Indeno(1,2,3-cd)pyrene	25.242	276	7415	0.33	ng		99
37) Benzo(b)fluoranthene	22.545	252	6019	0.42	ng	#	93
38) Benzo(k)fluoranthene	22.590	252	6383	0.41	ng	#	91
39) Benzo(a)pyrene	23.083	252	5554	0.39	ng	#	82
40) Dibenzo(a,h)anthracene	25.260	278	5970	0.37	ng	#	92
41) Benzo(g,h,i)perylene	25.879	276	6365	0.39	ng	#	95

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

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