Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092821\
Data File : BN016563.D
Acq On : 28 Sep 2021 19:00
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Sep 29 01:18:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 28 18:30:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	30896	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	130830	0.400	ng	# 0.00
13) Acenaphthene-d10	14.281	164	66337	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	123267	0.400	ng	# 0.00
29) Chrysene-d12	21.248	240	223314	0.400	ng	# 0.00
35) Perylene-d12	23.508	264	201759	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.272	112	132382	2.105	ng	0.00
5) Phenol-d6	6.840	99	136244	1.751	ng	0.00
8) Nitrobenzene-d5	8.797	82	121084	1.609	ng	0.00
11) 2-Methylnaphthalene-d10	12.020	152	325654	1.768	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	52129	3.181	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	458333	1.489	ng	0.00
27) Fluoranthene-d10	19.077	212	573925	1.666	ng	0.00
31) Terphenyl-d14	19.688	244	439592	0.974	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.271	88	25098	1.760	ng	# 54
3) n-Nitrosodimethylamine	3.594	42	44382	1.620	ng	# 60
6) bis(2-Chloroethyl)ether	7.098	93	142766	1.738	ng	91
9) Naphthalene	10.470	128	603018	1.654	ng	100
10) Hexachlorobutadiene	10.761	225	117001	1.527	ng	# 99
12) 2-Methylnaphthalene	12.091	142	380766	1.779	ng	100
16) Acenaphthylene	14.002	152	529379	1.733	ng	100
17) Acenaphthene	14.345	154	343698	1.672	ng	# 92
18) Fluorene	15.334	166	416007	1.686	ng	100
20) 4,6-Dinitro-2-methylph...	15.423	198	15808	2.235	ng	# 81
21) 4-Bromophenyl-phenylether	16.238	248	128577	1.682	ng	# 72
22) Hexachlorobenzene	16.348	284	146573	1.593	ng	94
23) Atrazine	16.518	200	95995	3.134	ng	96
24) Pentachlorophenol	16.689	266	53943	2.244	ng	99
25) Phenanthrene	17.078	178	634525	1.583	ng	100
26) Anthracene	17.163	178	580203	1.750	ng	100
28) Fluoranthene	19.107	202	701657	1.603	ng	# 98
30) Pyrene	19.475	202	716881	1.109	ng	100
32) Benzo(a)anthracene	21.227	228	727735	1.228	ng	99
33) Chrysene	21.280	228	725755	1.003	ng	98
34) Bis(2-ethylhexyl)phtha...	21.185	149	237695	2.145	ng	100
36) Indeno(1,2,3-cd)pyrene	25.795	276	737668	1.163	ng	97
37) Benzo(b)fluoranthene	22.827	252	714974	1.146	ng	99
38) Benzo(k)fluoranthene	22.871	252	717737	0.986	ng	99
39) Benzo(a)pyrene	23.405	252	648838	1.307	ng	98
40) Dibenzo(a,h)anthracene	25.819	278	588828	1.045	ng	97
41) Benzo(g,h,i)perylene	26.493	276	633660	1.218	ng	97

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

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