Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111121\
Data File : BN017389.D
Acq On : 10 Nov 2021 20:16
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Nov 11 07:21:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 11 07:19:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.515	152	24608	0.400	ng	0.00
7) Naphthalene-d8	10.281	136	107336	0.400	ng	# 0.00
13) Acenaphthene-d10	14.156	164	56239	0.400	ng	0.00
19) Phenanthrene-d10	16.909	188	105274	0.400	ng	0.00
29) Chrysene-d12	21.122	240	112026	0.400	ng	# 0.00
35) Perylene-d12	23.315	264	113734	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.126	112	97349	1.716	ng	0.00
5) Phenol-d6	6.703	99	111320	1.781	ng	0.00
8) Nitrobenzene-d5	8.659	82	122535	1.902	ng	0.00
11) 2-Methylnaphthalene-d10	11.880	152	255387	1.616	ng	0.00
14) 2,4,6-Tribromophenol	15.653	330	38014	1.811	ng	-0.01
15) 2-Fluorobiphenyl	12.773	172	357613	1.672	ng	0.00
27) Fluoranthene-d10	18.955	212	470227	1.752	ng	0.00
31) Terphenyl-d14	19.571	244	395101	1.583	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.107	88	17916	1.300	ng	# 89
3) n-Nitrosodimethylamine	3.430	42	41777	1.976	ng	# 99
6) bis(2-Chloroethyl)ether	6.961	93	110420	1.677	ng	99
9) Naphthalene	10.332	128	466438	1.649	ng	99
10) Hexachlorobutadiene	10.623	225	88987	1.605	ng	# 100
12) 2-Methylnaphthalene	11.955	142	298830	1.606	ng	99
16) Acenaphthylene	13.864	152	428671	1.870	ng	100
17) Acenaphthene	14.219	154	264762	1.677	ng	99
18) Fluorene	15.209	166	322739	1.712	ng	100
20) 4,6-Dinitro-2-methylph...	15.310	198	26897	2.495	ng	93
21) 4-Bromophenyl-phenylether	16.118	248	103899	1.762	ng	# 61
22) Hexachlorobenzene	16.216	284	110092	1.665	ng	99
23) Atrazine	16.398	200	76410	1.917	ng	97
24) Pentachlorophenol	16.569	266	42235	1.811	ng	100
25) Phenanthrene	16.946	178	507439	1.682	ng	100
26) Anthracene	17.043	178	457767	1.822	ng	100
28) Fluoranthene	18.985	202	573572	1.763	ng	100
30) Pyrene	19.347	202	582131	1.608	ng	100
32) Benzo(a)anthracene	21.101	228	601797	1.770	ng	98
33) Chrysene	21.154	228	597605	1.652	ng	98
34) Bis(2-ethylhexyl)phtha...	21.069	149	296468	2.472	ng	99
36) Indeno(1,2,3-cd)pyrene	25.512	276	729207	1.832	ng	99
37) Benzo(b)fluoranthene	22.657	252	606856	1.632	ng	100
38) Benzo(k)fluoranthene	22.702	252	614518	1.652	ng	99
39) Benzo(a)pyrene	23.215	252	566677	1.722	ng	99
40) Dibenzo(a,h)anthracene	25.533	278	596750	1.863	ng	99
41) Benzo(g,h,i)perylene	26.183	276	661398	1.915	ng	99

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

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