Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
Data File : BN017341.D
Acq On : 09 Nov 2021 09:50
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Nov 09 11:45:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 09 11:35:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.542	152	25871	0.400	ng	0.00
7) Naphthalene-d8	10.306	136	116955	0.400	ng	#-0.01
13) Acenaphthene-d10	14.181	164	62389	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	118162	0.400	ng	0.00
29) Chrysene-d12	21.144	240	104317	0.400	ng	# 0.00
35) Perylene-d12	23.335	264	109884	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	5575	0.089	ng	0.00
5) Phenol-d6	6.740	99	5741	0.084	ng	0.00
8) Nitrobenzene-d5	8.684	82	5342	0.074	ng	0.00
11) 2-Methylnaphthalene-d10	11.915	152	16129	0.098	ng	0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	12.811	172	23012	0.098	ng	0.01
27) Fluoranthene-d10	18.975	212	26245	0.087	ng	0.00
31) Terphenyl-d14	19.590	244	20777	0.091	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.144	88	1470	0.080	ng	# 72
3) n-Nitrosodimethylamine	3.485	42	1780	0.073	ng	# 97
6) bis(2-Chloroethyl)ether	6.989	93	6718	0.095	ng	98
9) Naphthalene	10.357	128	31589	0.100	ng	100
10) Hexachlorobutadiene	10.649	225	6136	0.107	ng	# 100
12) 2-Methylnaphthalene	11.986	142	19658	0.101	ng	99
16) Acenaphthylene	13.902	152	20115	0.079	ng	100
17) Acenaphthene	14.245	154	17307	0.101	ng	100
18) Fluorene	15.234	166	19409	0.095	ng	99
20) 4,6-Dinitro-2-methylph...	15.348	198	442	0.035	ng	# 59
21) 4-Bromophenyl-phenylether	16.142	248	5723	0.086	ng	# 68
22) Hexachlorobenzene	16.240	284	7193	0.101	ng	95
23) Atrazine	16.422	200	3261	0.073	ng	98
25) Phenanthrene	16.970	178	32803	0.099	ng	99
26) Anthracene	17.067	178	22911	0.080	ng	100
28) Fluoranthene	19.005	202	32564	0.090	ng	100
30) Pyrene	19.367	202	31200	0.094	ng	100
32) Benzo(a)anthracene	21.122	228	27152	0.084	ng	99
33) Chrysene	21.175	228	34696	0.105	ng	100
34) Bis(2-ethylhexyl)phtha...	21.080	149	9876	0.063	ng	100
36) Indeno(1,2,3-cd)pyrene	25.546	276	36722	0.095	ng	97
37) Benzo(b)fluoranthene	22.678	252	30895	0.087	ng	97
38) Benzo(k)fluoranthene	22.722	252	33638	0.096	ng	# 91
39) Benzo(a)pyrene	23.239	252	27124	0.085	ng	95
40) Dibenzo(a,h)anthracene	25.567	278	28231	0.090	ng	96
41) Benzo(g,h,i)perylene	26.214	276	32473	0.096	ng	99

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

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