Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
Data File : BN018487.D
Acq On : 27 Jan 2022 13:16
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Jan 28 02:37:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 28 02:35:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	28138	0.400	ng	0.00
7) Naphthalene-d8	10.736	136	119530	0.400	ng	# 0.00
13) Acenaphthene-d10	14.561	164	66740	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	123912	0.400	ng	0.00
29) Chrysene-d12	21.472	240	121688	0.400	ng	0.00
35) Perylene-d12	23.875	264	109122	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	62068	0.889	ng	0.00
5) Phenol-d6	7.080	99	67927	0.895	ng	0.00
8) Nitrobenzene-d5	9.089	82	69070	1.002	ng	0.00
11) 2-Methylnaphthalene-d10	12.323	152	171728	0.856	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	21925	1.090	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	225930	0.944	ng	0.00
27) Fluoranthene-d10	19.321	212	323865	0.867	ng	0.00
31) Terphenyl-d14	19.917	244	274713	0.726	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	18211	1.239	ng	# 59
3) n-Nitrosodimethylamine	3.705	42	25807	1.114	ng	99
6) bis(2-Chloroethyl)ether	7.347	93	74604	0.974	ng	100
9) Naphthalene	10.787	128	275916	0.949	ng	100
10) Hexachlorobutadiene	11.091	225	56225	0.978	ng	# 100
12) 2-Methylnaphthalene	12.399	142	187428	0.924	ng	98
16) Acenaphthylene	14.281	152	250466	1.013	ng	100
17) Acenaphthene	14.624	154	164710	0.935	ng	98
18) Fluorene	15.601	166	205838	0.971	ng	100
20) 4,6-Dinitro-2-methylph...	15.664	198	7748	1.498	ng	# 81
21) 4-Bromophenyl-phenylether	16.494	248	66856	1.005	ng	# 81
22) Hexachlorobenzene	16.616	284	73803	1.003	ng	# 93
23) Atrazine	16.750	200	42414	0.955	ng	97
24) Pentachlorophenol	16.945	266	17457	0.739	ng	99
25) Phenanthrene	17.334	178	321944	0.979	ng	100
26) Anthracene	17.431	178	277995	0.999	ng	100
28) Fluoranthene	19.351	202	362523	1.009	ng	# 98
30) Pyrene	19.713	202	363344	0.700	ng	99
32) Benzo(a)anthracene	21.451	228	353091	0.916	ng	98
33) Chrysene	21.504	228	365142	0.958	ng	100
34) Bis(2-ethylhexyl)phtha...	21.387	149	144101	0.475	ng	97
36) Indeno(1,2,3-cd)pyrene	26.367	276	354213	1.826	ng	# 94
37) Benzo(b)fluoranthene	23.142	252	342053	0.870	ng	# 98
38) Benzo(k)fluoranthene	23.190	252	338092	0.978	ng	# 98
39) Benzo(a)pyrene	23.769	252	267027	0.928	ng	# 98
40) Dibenzo(a,h)anthracene	26.387	278	277395	2.168	ng	# 97
41) Benzo(g,h,i)perylene	27.130	276	307576	1.558	ng	# 95

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

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