Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112521\
Data File : BN017588.D
Acq On : 24 Nov 2021 19:40
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Nov 25 02:38:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 25 02:34:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.754	152	22388	0.400	ng	0.00
7) Naphthalene-d8	10.535	136	93520	0.400	ng	0.00
13) Acenaphthene-d10	14.371	164	53026	0.400	ng	0.00
19) Phenanthrene-d10	17.116	188	108003	0.400	ng	0.00
29) Chrysene-d12	21.314	240	104625	0.400	ng	0.00
35) Perylene-d12	23.626	264	74457	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	97087	1.750	ng	0.00
5) Phenol-d6	6.924	99	110689	1.768	ng	0.00
8) Nitrobenzene-d5	8.887	82	84351	1.370	ng	0.00
11) 2-Methylnaphthalene-d10	12.124	152	271287	1.741	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	48683	2.989	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	337949	1.711	ng	0.00
27) Fluoranthene-d10	19.153	212	616722	1.856	ng	0.00
31) Terphenyl-d14	19.759	244	400385	1.742	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.301	88	18334	1.707	ng	# 100
3) n-Nitrosodimethylamine	3.623	42	38474	1.742	ng	# 64
6) bis(2-Chloroethyl)ether	7.183	93	108797	1.703	ng	100
9) Naphthalene	10.585	128	392048	1.652	ng	100
10) Hexachlorobutadiene	10.877	225	97985	2.094	ng	# 100
12) 2-Methylnaphthalene	12.195	142	259604	1.700	ng	99
16) Acenaphthylene	14.092	152	380059	1.796	ng	100
17) Acenaphthene	14.435	154	240230	1.644	ng	99
18) Fluorene	15.425	166	307746	1.748	ng	100
20) 4,6-Dinitro-2-methylph...	15.501	198	1915	0.381	ng	# 55
21) 4-Bromophenyl-phenylether	16.313	248	115467	1.947	ng	94
22) Hexachlorobenzene	16.435	284	128922	2.011	ng	100
23) Atrazine	16.593	200	68994	1.756	ng	99
24) Pentachlorophenol	16.775	266	49094	2.532	ng	99
25) Phenanthrene	17.153	178	492984	1.631	ng	100
26) Anthracene	17.250	178	464523	1.797	ng	100
28) Fluoranthene	19.183	202	599698	1.794	ng	100
30) Pyrene	19.546	202	611656	1.728	ng	100
32) Benzo(a)anthracene	21.292	228	575050	1.766	ng	100
33) Chrysene	21.345	228	562266	1.617	ng	99
34) Bis(2-ethylhexyl)phtha...	21.239	149	162827	1.297	ng	100
36) Indeno(1,2,3-cd)pyrene	25.998	276	265781	1.169	ng	96
37) Benzo(b)fluoranthene	22.924	252	478875	1.768	ng	99
38) Benzo(k)fluoranthene	22.972	252	460489	1.752	ng	98
39) Benzo(a)pyrene	23.520	252	382356	1.711	ng	99
40) Dibenzo(a,h)anthracene	26.015	278	225498	1.208	ng	96
41) Benzo(g,h,i)perylene	26.724	276	193935	0.997	ng	98

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

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