Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
Data File : BN018488.D
Acq On : 27 Jan 2022 13:52
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Jan 28 02:37:39 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	7.937	152	28560	0.400	ng		0.00
7) Naphthalene-d8	10.736	136	119736	0.400	ng	#	0.00
13) Acenaphthene-d10	14.560	164	67010	0.400	ng		0.00
19) Phenanthrene-d10	17.297	188	126866	0.400	ng		0.00
29) Chrysene-d12	21.472	240	124802	0.400	ng		0.00
35) Perylene-d12	23.875	264	110174	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.485	112	119221	1.683	ng		0.00
5) Phenol-d6	7.089	99	132902	1.726	ng		0.00
8) Nitrobenzene-d5	9.088	82	139274	2.016	ng		0.00
11) 2-Methylnaphthalene-d10	12.323	152	320621	1.596	ng		0.00
14) 2,4,6-Tribromophenol	16.044	330	47833	2.369	ng		0.00
15) 2-Fluorobiphenyl	13.190	172	424547	1.766	ng		0.00
27) Fluoranthene-d10	19.321	212	632900	1.654	ng		0.00
31) Terphenyl-d14	19.917	244	512184	1.320	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.373	88	33210	2.226	ng	#	58
3) n-Nitrosodimethylamine	3.705	42	49238	2.094	ng		100
6) bis(2-Chloroethyl)ether	7.356	93	138369	1.779	ng		99
9) Naphthalene	10.787	128	511149	1.754	ng		100
10) Hexachlorobutadiene	11.091	225	103714	1.800	ng	#	100
12) 2-Methylnaphthalene	12.398	142	344311	1.695	ng		99
16) Acenaphthylene	14.281	152	492057	1.982	ng		100
17) Acenaphthene	14.624	154	311699	1.762	ng		97
18) Fluorene	15.601	166	393610	1.850	ng		99
20) 4,6-Dinitro-2-methylph...	15.664	198	22066	4.167	ng	#	76
21) 4-Bromophenyl-phenylether	16.494	248	130898	1.922	ng	#	80
22) Hexachlorobenzene	16.616	284	140707	1.869	ng	#	94
23) Atrazine	16.750	200	92618	2.036	ng		98
24) Pentachlorophenol	16.944	266	44398	1.837	ng		99
25) Phenanthrene	17.334	178	617992	1.835	ng		99
26) Anthracene	17.431	178	559458	1.964	ng		100
28) Fluoranthene	19.351	202	685685	1.864	ng	#	98
30) Pyrene	19.713	202	703532	1.321	ng		99
32) Benzo(a)anthracene	21.450	228	701347	1.775	ng		99
33) Chrysene	21.503	228	680405	1.740	ng		100
34) Bis(2-ethylhexyl)phtha...	21.387	149	333818	1.073	ng		98
36) Indeno(1,2,3-cd)pyrene	26.363	276	683318	3.489	ng	#	94
37) Benzo(b)fluoranthene	23.139	252	636039	1.603	ng	#	98
38) Benzo(k)fluoranthene	23.186	252	647247	1.854	ng	#	98
39) Benzo(a)pyrene	23.765	252	524938	1.807	ng	#	98
40) Dibenzo(a,h)anthracene	26.387	278	535216	4.143	ng	#	97
41) Benzo(g,h,i)perylene	27.130	276	589562	2.959	ng	#	95

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

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