Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
Data File : BN018991.D
Acq On : 17 Mar 2022 12:35
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Mar 17 13:05:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 12:50:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	5742	0.400	ng		0.00
7) Naphthalene-d8	10.658	136	14603	0.400	ng	#	0.00
13) Acenaphthene-d10	14.495	164	9324	0.400	ng		0.00
19) Phenanthrene-d10	17.236	188	18849	0.400	ng	#	0.00
29) Chrysene-d12	21.422	240	15180	0.400	ng		0.00
35) Perylene-d12	23.787	264	9926	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	57877	4.009	ng		0.00
5) Phenol-d6	7.009	99	73358	4.354	ng		0.00
8) Nitrobenzene-d5	9.003	82	60903	5.027	ng		-0.01
11) 2-Methylnaphthalene-d10	12.250	152	123669	5.139	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	28149	5.782	ng		-0.01
15) 2-Fluorobiphenyl	13.116	172	188872	4.653	ng		-0.01
27) Fluoranthene-d10	19.265	212	291737	5.467	ng		0.00
31) Terphenyl-d14	19.860	244	167382	4.963	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	31513	4.642	ng		98
3) n-Nitrosodimethylamine	3.564	42	36379	4.641	ng	#	97
6) bis(2-Chloroethyl)ether	7.269	93	77333	4.634	ng		99
9) Naphthalene	10.712	128	207899	4.928	ng		99
10) Hexachlorobutadiene	11.011	225	46306	4.819	ng	#	100
12) 2-Methylnaphthalene	12.321	142	142959	5.017	ng		99
16) Acenaphthylene	14.206	152	245297	5.486	ng		99
17) Acenaphthene	14.549	154	157779	5.086	ng		95
18) Fluorene	15.543	166	196484	4.956	ng		99
21) 4-Bromophenyl-phenylether	16.425	248	65077	5.079	ng		93
22) Hexachlorobenzene	16.549	284	75818	5.000	ng		100
23) Atrazine	16.692	200	51590	6.012	ng	#	94
25) Phenanthrene	17.277	178	312303	4.915	ng		100
26) Anthracene	17.369	178	288013	5.228	ng		100
28) Fluoranthene	19.295	202	354885	5.273	ng		99
30) Pyrene	19.657	202	360372	4.938	ng		100
32) Benzo(a)anthracene	21.404	228	280024	4.659	ng		99
33) Chrysene	21.458	228	297561	4.698	ng		99
34) Bis(2-ethylhexyl)phtha...	21.333	149	171371	6.304	ng		99
36) Indeno(1,2,3-cd)pyrene	26.240	276	186439	4.053	ng		97
37) Benzo(b)fluoranthene	23.065	252	216316	4.839	ng	#	94
38) Benzo(k)fluoranthene	23.112	252	251560	5.677	ng		96
39) Benzo(a)pyrene	23.682	252	179030	4.977	ng	#	90
40) Dibenzo(a,h)anthracene	26.255	278	149922	4.236	ng		96
41) Benzo(g,h,i)perylene	26.989	276	186446	4.680	ng		98

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

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