Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110121\
Data File : BN017213.D
Acq On : 01 Nov 2021 15:00
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Nov 01 15:46:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 01 15:13:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	34602	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	150833	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	79624	0.400	ng	0.00
19) Phenanthrene-d10	16.946	188	143607	0.400	ng	0.00
29) Chrysene-d12	21.154	240	143726	0.400	ng	0.00
35) Perylene-d12	23.352	264	139500	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.173	112	142586	1.837	ng	0.00
5) Phenol-d6	6.740	99	157843	1.833	ng	0.00
8) Nitrobenzene-d5	8.697	82	161433	1.836	ng	0.00
11) 2-Methylnaphthalene-d10	11.920	152	358100	1.566	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	50390	1.759	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	499276	1.677	ng	0.00
27) Fluoranthene-d10	18.985	212	631755	1.566	ng	0.00
31) Terphenyl-d14	19.595	244	521471	1.689	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.163	88	40400	2.191	ng	# 71
3) n-Nitrosodimethylamine	3.485	42	55659	1.835	ng	99
6) bis(2-Chloroethyl)ether	6.998	93	157982	1.734	ng	98
9) Naphthalene	10.370	128	651507	1.656	ng	100
10) Hexachlorobutadiene	10.662	225	122526	1.691	ng	# 99
12) 2-Methylnaphthalene	11.995	142	413057	1.670	ng	97
16) Acenaphthylene	13.902	152	588283	1.846	ng	100
17) Acenaphthene	14.257	154	367577	1.672	ng	100
18) Fluorene	15.247	166	445190	1.709	ng	99
20) 4,6-Dinitro-2-methylph...	15.336	198	29839	1.891	ng	# 88
21) 4-Bromophenyl-phenylether	16.143	248	138336	1.750	ng	96
22) Hexachlorobenzene	16.252	284	145395	1.687	ng	99
23) Atrazine	16.423	200	108455	1.949	ng	100
24) Pentachlorophenol	16.593	266	52846	1.672	ng	100
25) Phenanthrene	16.982	178	671393	1.670	ng	100
26) Anthracene	17.068	178	614713	1.826	ng	100
28) Fluoranthene	19.015	202	749655	1.719	ng	100
30) Pyrene	19.377	202	763957	1.689	ng	100
32) Benzo(a)anthracene	21.133	228	788458	1.815	ng	100
33) Chrysene	21.186	228	743755	1.628	ng	99
34) Bis(2-ethylhexyl)phtha...	21.091	149	397248	2.167	ng	99
36) Indeno(1,2,3-cd)pyrene	25.567	276	844772	1.667	ng	100
37) Benzo(b)fluoranthene	22.692	252	783758	1.801	ng	100
38) Benzo(k)fluoranthene	22.736	252	753535	1.741	ng	100
39) Benzo(a)pyrene	23.253	252	711216	1.807	ng	99
40) Dibenzo(a,h)anthracene	25.591	278	689078	1.676	ng	100
41) Benzo(g,h,i)perylene	26.245	276	735218	1.658	ng	100

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

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