Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030621\
Data File : BN013857.D
Acq On : 05 Mar 2021 12:47
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 05 13:34:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 05 13:34:35 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad

3/8/2021 9:35:47 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.724	152	5505	0.40	ng		0.00
7) Naphthalene-d8	10.505	136	20767	0.40	ng		0.00
13) Acenaphthene-d10	14.346	164	11484	0.40	ng		0.00
19) Phenanthrene-d10	17.092	188	25469	0.40	ng		0.00
29) Chrysene-d12	21.271	240	27839	0.40	ng		0.00
36) Perylene-d12	23.503	264	24591	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.316	112	5239	0.35	ng		0.00
5) Phenol-d6	6.887	99	6777	0.34	ng		0.00
8) Nitrobenzene-d5	8.870	82	5462	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.093	152	13239	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.843	330	1416	0.30	ng		0.00
15) 2-Fluorobiphenyl	12.976	172	17830	0.44	ng		0.00
27) Fluoranthene-d10	19.129	212	28052	0.37	ng		0.00
31) Terphenyl-d14	19.729	244	22354	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.255	88	2888	0.43	ng		99
3) n-Nitrosodimethylamine	3.585	42	1749	0.34	ng	#	99
6) bis(2-Chloroethyl)ether	7.152	93	6092	0.44	ng		96
9) Naphthalene	10.555	128	21300	0.42	ng		100
10) Hexachlorobutadiene	10.847	225	4039	0.41	ng	#	99
12) 2-Methylnaphthalene	12.168	142	14320	0.40	ng		99
16) Acenaphthylene	14.067	152	17688	0.34	ng		99
17) Acenaphthene	14.409	154	13228	0.41	ng		99
18) Fluorene	15.399	166	16426	0.40	ng		99
20) 4,6-Dinitro-2-methylph...	15.475	198	1004	0.57	ng	#	85
21) 4-Bromophenyl-phenylether	16.301	248	5402	0.39	ng	#	74
22) Hexachlorobenzene	16.410	284	6355	0.44	ng		99
23) Atrazine	16.556	200	3306	0.26	ng	#	91
24) Pentachlorophenol	16.751	266	1546	0.33	ng		95
25) Phenanthrene	17.140	178	28130	0.42	ng		99
26) Anthracene	17.226	178	22415	0.35	ng		100
28) Fluoranthene	19.158	202	31523	0.40	ng		99
30) Pyrene	19.521	202	32202	0.38	ng		100
32) Benzo(a)anthracene	21.260	228	28848	0.34	ng		99
33) Chrysene	21.314	228	34300	0.41	ng		97
34) Bis(2-ethylhexyl)phtha...	21.197	149	8129	0.20	ng		100
35) Indeno(1,2,3-cd)pyrene	25.745	276	38670	0.38	ng		99
37) Benzo(b)fluoranthene	22.835	252	33815	0.43	ng		97
38) Benzo(k)fluoranthene	22.880	252	35984m	0.47	ng		
39) Benzo(a)pyrene	23.407	252	30851	0.44	ng	#	94
40) Dibenzo(a,h)anthracene	25.758	278	31918	0.43	ng		97
41) Benzo(g,h,i)perylene	26.426	276	32510	0.43	ng		99

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

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