Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071919\
Data File : BE100467.D
Acq On : 19 Jul 2019 12:26
Operator : HP/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
mohammad
7/22/2019 10:02:11 AM

Quant Time: Jul 19 13:48:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 13:27:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	3273	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	12749	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	8216	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	20926	0.40	ng		0.00
27) Chrysene-d12	21.38	240	24610	0.40	ng		0.00
34) Perylene-d12	23.86	264	25329	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	25158	4.04	ng		0.00
5) Phenol-d6	7.03	99	36082	3.92	ng		0.00
8) Nitrobenzene-d5	9.02	82	35412	5.03	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	68691	3.56	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	12383	6.67	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	103635	2.82	ng		0.00
25) Fluoranthene-d10	19.24	212	946470	3.80	ng		0.00
29) Terphenyl-d14	19.84	244	192142	3.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	13658	2.822	ng		88
3) n-Nitrosodimethylamine	3.68	42	10525	3.711	ng	#	89
6) bis(2-Chloroethyl)ether	7.30	93	30276	3.256	ng		95
9) Naphthalene	10.72	128	388554	3.128	ng		99
10) Hexachlorobutadiene	11.02	225	18727	3.112	ng		98
12) 2-Methylnaphthalene	12.33	142	70271	3.384	ng		97
16) Acenaphthylene	14.21	152	122805	3.695	ng		100
17) Acenaphthene	14.56	154	74665	3.270	ng		98
18) Fluorene	15.53	166	98876	3.358	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	33124	3.033	ng		95
21) Hexachlorobenzene	16.54	284	33346	2.613	ng		98
22) Pentachlorophenol	16.88	266	16303	7.317	ng		90
23) Phenanthrene	17.25	178	172058	3.086	ng		100
24) Anthracene	17.35	178	165742	3.602	ng		100
26) Fluoranthene	19.27	202	240553	3.395	ng		99
28) Pyrene	19.63	202	245722	3.413	ng		99
30) Benzo(a)anthracene	21.37	228	246960	3.697	ng		99
31) Chrysene	21.41	228	238529	3.007	ng		100
32) Bis(2-ethylhexyl)phthalate	21.31	149	515046	10.751	ng		100
33) Indeno(1,2,3-cd)pyrene	26.49	276	254780	3.613	ng		99
35) Benzo(b)fluoranthene	23.10	252	231899m	2.997	ng		
36) Benzo(k)fluoranthene	23.15	252	239859	2.929	ng	#	92
37) Benzo(a)pyrene	23.74	252	219897	3.456	ng		95
38) Dibenzo(a,h)anthracene	26.51	278	208583	3.074	ng		96
39) Benzo(g,h,i)perylene	27.29	276	209133	2.947	ng		98

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

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