Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061919\
Data File : BE100081.D
Acq On : 19 Jun 2019 12:31
Operator : JU/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Manual Integrations APPROVED
mohammad
6/21/2019 8:20:20 AM

Quant Time: Jun 19 13:29:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 12:26:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	628	0.40	ng		0.00
7) Naphthalene-d8	10.52	136	2200	0.40	ng		-0.01
13) Acenaphthene-d10	14.41	164	1727	0.40	ng		0.00
19) Phenanthrene-d10	17.16	188	5339	0.40	ng		0.00
27) Chrysene-d12	21.34	240	8404	0.40	ng		0.00
34) Perylene-d12	23.84	264	8417	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.30	112	4716	2.77	ng		0.00
5) Phenol-d6	6.90	99	6445	3.14	ng		-0.03
8) Nitrobenzene-d5	8.89	82	7824	3.59	ng		-0.03
11) 2-Methylnaphthalene-d10	12.14	152	13441	3.38	ng		-0.02
14) 2,4,6-Tribromophenol	15.90	330	3492	3.30	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	21257	3.17	ng		-0.02
25) Fluoranthene-d10	19.19	212	251660	3.35	ng		0.00
29) Terphenyl-d14	19.79	244	54051	3.82	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	2915	2.660	ng		92
3) n-Nitrosodimethylamine	3.52	42	1940m	4.277	ng		
6) bis(2-Chloroethyl)ether	7.15	93	5490	2.854	ng		98
9) Naphthalene	10.57	128	76454	3.143	ng	#	97
10) Hexachlorobutadiene	10.85	225	7203	3.450	ng		96
12) 2-Methylnaphthalene	12.21	142	13542	3.551	ng		95
16) Acenaphthylene	14.12	152	26813	3.100	ng		99
17) Acenaphthene	14.47	154	15135	3.234	ng		96
18) Fluorene	15.45	166	22615	3.245	ng		99
20) 4-Bromophenyl-phenylether	16.34	248	10405	3.239	ng		89
21) Hexachlorobenzene	16.45	284	11046	3.353	ng		99
22) Pentachlorophenol	16.81	266	3440m	3.338	ng		
23) Phenanthrene	17.20	178	42528	3.268	ng		98
24) Anthracene	17.29	178	40603	3.550	ng		99
26) Fluoranthene	19.22	202	69218	3.234	ng		100
28) Pyrene	19.59	202	69464	3.322	ng		100
30) Benzo(a)anthracene	21.33	228	86531	3.576	ng		97
31) Chrysene	21.38	228	91229	3.344	ng		99
32) Bis(2-ethylhexyl)phthalate	21.25	149	90410	2.683	ng		100
33) Indeno(1,2,3-cd)pyrene	26.47	276	106299	3.297	ng	#	95
35) Benzo(b)fluoranthene	23.07	252	84379	3.479	ng	#	97
36) Benzo(k)fluoranthene	23.12	252	94419	3.592	ng		97
37) Benzo(a)pyrene	23.72	252	80166	3.329	ng	#	94
38) Dibenzo(a,h)anthracene	26.49	278	87958	3.747	ng	#	94
39) Benzo(g,h,i)perylene	27.29	276	86662	3.489	ng		96

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

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