Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071919\
Data File : BE100474.D
Acq On : 19 Jul 2019 17:52
Operator : HP/JU
Sample : K3911-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP1MSD

Manual Integrations APPROVED
mohammad
7/24/2019 8:30:02 AM

Quant Time: Jul 22 19:25:45 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 13:59:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	4300	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	17535	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	11177	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	23816	0.40	ng		0.01
27) Chrysene-d12	21.40	240	28290	0.40	ng		0.02
34) Perylene-d12	24.09	264	49666m	0.40	ng		0.23
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	4541	0.42	ng		0.00
5) Phenol-d6	7.04	99	7243	0.48	ng		0.00
8) Nitrobenzene-d5	9.02	82	6320	0.45	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	9287m	0.33	ng		0.01
14) 2,4,6-Tribromophenol	15.98	330	1583	0.34	ng		0.01
15) 2-Fluorobiphenyl	13.13	172	12923	0.28	ng		0.00
25) Fluoranthene-d10	19.25	212	97448	0.29	ng		0.01
29) Terphenyl-d14	19.85	244	20008	0.31	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	1653	0.250	ng	#	41
3) n-Nitrosodimethylamine	3.68	42	1502	0.393	ng	#	73
6) bis(2-Chloroethyl)ether	7.30	93	6093	0.468	ng		84
9) Naphthalene	10.72	128	432143	2.575	ng		100
10) Hexachlorobutadiene	11.02	225	2756	0.343	ng		99
12) 2-Methylnaphthalene	12.34	142	58699	2.006	ng		95
16) Acenaphthylene	14.23	152	164709	3.207	ng		98
17) Acenaphthene	14.57	154	94136	3.013	ng		96
18) Fluorene	15.54	166	240974	5.800	ng		97
20) 4-Bromophenyl-phenylether	16.42	248	4540	0.413	ng	#	72
21) Hexachlorobenzene	16.56	284	4176	0.364	ng	#	88
22) Pentachlorophenol	16.89	266	2369	0.575	ng		94
23) Phenanthrene	17.27	178	2241060	38.038	ng		99
24) Anthracene	17.36	178	633733	11.512	ng		98
26) Fluoranthene	19.29	202	3956055	45.189	ng		97
28) Pyrene	19.65	202	3540839	42.564	ng	#	92
30) Benzo(a)anthracene	21.39	228	2070042	23.990	ng		94
31) Chrysene	21.44	228	1749876	20.331	ng		95
32) Bis(2-ethylhexyl)phthalate	21.32	149	356734	1.863	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.98	276	1017006m	10.930	ng		
35) Benzo(b)fluoranthene	23.22	252	2031737m	14.805	ng		
36) Benzo(k)fluoranthene	23.28	252	1450171m	9.945	ng		
37) Benzo(a)pyrene	23.90	252	2827987m	21.366	ng		
38) Dibenzo(a,h)anthracene	27.28	278	890400m	7.141	ng		
39) Benzo(g,h,i)perylene	27.88	276	944745m	7.356	ng		

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

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