Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071719\
Data File : BE100456.D
Acq On : 17 Jul 2019 19:31
Operator : HP/JU
Sample : K3818-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : HJDC-COMP3MS

Manual Integrations APPROVED
mohammad
7/19/2019 2:24:24 PM

Quant Time: Jul 18 02:19:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 16 14:03:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	5542	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	23928	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	14563	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	32924	0.40	ng		0.01
27) Chrysene-d12	21.40	240	40213	0.40	ng		0.01
34) Perylene-d12	23.91	264	39442	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	3934	0.37	ng		0.00
5) Phenol-d6	7.05	99	5967	0.38	ng		0.00
8) Nitrobenzene-d5	9.03	82	4177	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	6993m	0.19	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	1511	0.46	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	10634	0.16	ng		0.00
25) Fluoranthene-d10	19.26	212	76631	0.20	ng		0.00
29) Terphenyl-d14	19.86	244	15421	0.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	1794	0.147	ng	#	73
3) n-Nitrosodimethylamine	3.70	42	1489	0.310	ng	#	41
6) bis(2-Chloroethyl)ether	7.31	93	5279	0.335	ng		88
9) Naphthalene	10.73	128	507200	2.176	ng		100
10) Hexachlorobutadiene	11.03	225	2572	0.228	ng		98
12) 2-Methylnaphthalene	12.34	142	47962	1.231	ng		99
16) Acenaphthylene	14.24	152	99588	1.691	ng		99
17) Acenaphthene	14.57	154	107102	2.646	ng		96
18) Fluorene	15.54	166	156384	2.996	ng		98
20) 4-Bromophenyl-phenylether	16.44	248	4045	0.235	ng	#	76
21) Hexachlorobenzene	16.56	284	3774	0.188	ng	#	90
22) Pentachlorophenol	16.89	266	4805	1.190	ng		95
23) Phenanthrene	17.28	178	2031326	23.156	ng		98
24) Anthracene	17.38	178	536945	7.416	ng		97
26) Fluoranthene	19.29	202	3553175	31.869	ng		98
28) Pyrene	19.66	202	3416475	29.042	ng	#	90
30) Benzo(a)anthracene	21.39	228	2160283	19.794	ng		95
31) Chrysene	21.44	228	1707979	13.178	ng		96
32) Bis(2-ethylhexyl)phthalate	21.32	149	283200	3.618	ng		97
33) Indeno(1,2,3-cd)pyrene	26.57	276	1015518	8.813	ng		97
35) Benzo(b)fluoranthene	23.15	252	2141672	17.772	ng		97
36) Benzo(k)fluoranthene	23.19	252	755694m	5.926	ng		
37) Benzo(a)pyrene	23.80	252	1695892	17.114	ng		97
38) Dibenzo(a,h)anthracene	26.58	278	284974	2.697	ng	#	86
39) Benzo(g,h,i)perylene	27.39	276	1013544	9.173	ng		98

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

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