Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071719\
Data File : BE100454.D
Acq On : 17 Jul 2019 18:16
Operator : HP/JU
Sample : K3818-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : HJDC-COMP3MS

Manual Integrations APPROVED
mohammad
7/19/2019 2:24:18 PM

Quant Time: Jul 18 02:15:20 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	71	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	27	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	416	0.40	ng		-0.03
19) Phenanthrene-d10	17.23	188	95	0.40	ng		0.00
27) Chrysene-d12	21.35	240	1879	0.40	ng		-0.04
34) Perylene-d12	23.88	264	1864	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	3713	27.49	ng		0.00
5) Phenol-d6	7.05	99	5417	27.14	ng		0.00
8) Nitrobenzene-d5	9.03	82	2874	192.85	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	7146m	174.94	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	1171	12.46	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	9564	5.13	ng		0.00
25) Fluoranthene-d10	19.25	212	84920	75.03	ng		0.00
29) Terphenyl-d14	19.85	244	16498m	3.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	2088	25.316	ng	#	66
3) n-Nitrosodimethylamine	3.68	42	1654	26.882	ng	#	55
6) bis(2-Chloroethyl)ether	7.30	93	5124	25.403	ng		87
9) Naphthalene	10.72	128	470697	1789.246	ng		100
10) Hexachlorobutadiene	11.02	225	2439	191.375	ng		97
12) 2-Methylnaphthalene	12.34	142	43033	978.597	ng		99
16) Acenaphthylene	14.23	152	103550	61.541	ng		98
17) Acenaphthene	14.57	154	94883	82.070	ng		96
18) Fluorene	15.54	166	143519	96.259	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	3723	75.096	ng	#	87
21) Hexachlorobenzene	16.55	284	3624	62.549	ng	#	89
22) Pentachlorophenol	16.88	266	4010	290.488	ng		93
23) Phenanthrene	17.28	178	2143997	8470.172	ng		99
24) Anthracene	17.36	178	576761	2760.805	ng		97
26) Fluoranthene	19.29	202	3873477	12040.283	ng		97
28) Pyrene	19.65	202	3771598	686.146	ng	#	90
30) Benzo(a)anthracene	21.38	228	2328972	456.684	ng		95
31) Chrysene	21.44	228	1962697m	324.084	ng		
32) Bis(2-ethylhexyl)phthalate	21.32	149	313044	85.585	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.55	276	1200049	222.880	ng		97
35) Benzo(b)fluoranthene	23.13	252	2489538	437.132	ng		97
36) Benzo(k)fluoranthene	23.18	252	850932m	141.195	ng		
37) Benzo(a)pyrene	23.78	252	1897303	405.149	ng		97
38) Dibenzo(a,h)anthracene	26.56	278	339116	67.918	ng	#	90
39) Benzo(g,h,i)perylene	27.37	276	1200172	229.844	ng		99

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

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