Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120519\
Data File : BE100792.D
Acq On : 5 Dec 2019 17:00
Operator : JU
Sample : K6053-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-084-SW178-112519-1MSD

Manual Integrations APPROVED
mohammad
12/6/2019 3:02:40 PM

Quant Time: Dec 05 18:11:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 17:18:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	6619	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	29064	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	15719	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	32727	0.40	ng	-0.01
27) Chrysene-d12	21.30	240	39971	0.40	ng	0.00
34) Perylene-d12	23.76	264	50333	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	6515	0.41	ng	0.00
5) Phenol-d6	6.93	99	10691	0.45	ng	0.00
8) Nitrobenzene-d5	8.90	82	7175	0.52	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	10198m	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	1564	0.89	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	17377	0.28	ng	0.00
25) Fluoranthene-d10	19.16	212	118680	0.31	ng	0.00
29) Terphenyl-d14	19.76	244	23943	0.25	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	3206	0.266	ng	# 53
3) n-Nitrosodimethylamine	3.64	42	4157	0.423	ng	# 88
6) bis(2-Chloroethyl)ether	7.19	93	8394	0.366	ng	96
9) Naphthalene	10.59	128	194521	0.630	ng	100
10) Hexachlorobutadiene	10.89	225	3812	0.317	ng	96
12) 2-Methylnaphthalene	12.21	142	27495	0.570	ng	99
16) Acenaphthylene	14.11	152	113478	1.745	ng	99
17) Acenaphthene	14.46	154	21358	0.477	ng	98
18) Fluorene	15.43	166	41062m	0.710	ng	
20) 4-Bromophenyl-phenylether	16.33	248	5741	0.358	ng	100
21) Hexachlorobenzene	16.44	284	5224	0.299	ng	99
22) Pentachlorophenol	16.79	266	4050	3.357	ng	82
23) Phenanthrene	17.16	178	530838	5.355	ng	99
24) Anthracene	17.26	178	134297	1.620	ng	97
26) Fluoranthene	19.19	202	1199353	10.137	ng	98
28) Pyrene	19.55	202	1318007	10.148	ng	96
30) Benzo(a)anthracene	21.29	228	905098m	7.682	ng	
31) Chrysene	21.34	228	795739	5.748	ng	96
32) Bis(2-ethylhexyl)phthalate	21.24	149	173056	1.639	ng	99
33) Indeno(1,2,3-cd)pyrene	26.33	276	497205	4.123	ng	97
35) Benzo(b)fluoranthene	23.01	252	950254	6.896	ng	99
36) Benzo(k)fluoranthene	23.06	252	402231m	2.603	ng	
37) Benzo(a)pyrene	23.65	252	777326	6.515	ng	98
38) Dibenzo(a,h)anthracene	26.35	278	164847	1.389	ng	95
39) Benzo(g,h,i)perylene	27.13	276	491068	3.869	ng	99

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

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