Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120519\
Data File : BE100791.D
Acq On : 5 Dec 2019 16:24
Operator : JU
Sample : K6053-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations APPROVED
mohammad
12/6/2019 3:02:37 PM

Quant Time: Dec 05 18:10:14 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	7.76	152	5460	0.40	ng		-0.01
7) Naphthalene-d8	10.54	136	24092	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	13211	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	27183	0.40	ng		-0.01
27) Chrysene-d12	21.31	240	33275	0.40	ng		0.00
34) Perylene-d12	23.76	264	42454	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	6784	0.52	ng		0.00
5) Phenol-d6	6.93	99	11039	0.56	ng		0.00
8) Nitrobenzene-d5	8.90	82	7138	0.62	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	10336m	0.30	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	1542	1.05	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	17368	0.33	ng		0.00
25) Fluoranthene-d10	19.16	212	118152	0.37	ng		0.00
29) Terphenyl-d14	19.76	244	24174	0.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	3072	0.309	ng	#	51
3) n-Nitrosodimethylamine	3.64	42	4161	0.514	ng	#	85
6) bis(2-Chloroethyl)ether	7.18	93	8559	0.453	ng		98
9) Naphthalene	10.59	128	199483	0.779	ng		100
10) Hexachlorobutadiene	10.89	225	3811	0.382	ng		99
12) 2-Methylnaphthalene	12.21	142	27826	0.696	ng		99
16) Acenaphthylene	14.11	152	114576	2.097	ng		100
17) Acenaphthene	14.46	154	21058	0.559	ng		98
18) Fluorene	15.43	166	41457m	0.853	ng		
20) 4-Bromophenyl-phenylether	16.33	248	5669	0.425	ng		95
21) Hexachlorobenzene	16.44	284	5212	0.360	ng		97
22) Pentachlorophenol	16.79	266	3757	3.749	ng	#	82
23) Phenanthrene	17.16	178	532054	6.462	ng		100
24) Anthracene	17.26	178	133846	1.944	ng		97
26) Fluoranthene	19.19	202	1191261	12.123	ng		98
28) Pyrene	19.55	202	1319940	12.208	ng		96
30) Benzo(a)anthracene	21.29	228	919094m	9.371	ng		
31) Chrysene	21.34	228	797938	6.924	ng		97
32) Bis(2-ethylhexyl)phthalate	21.24	149	167102	1.821	ng		99
33) Indeno(1,2,3-cd)pyrene	26.33	276	503514	5.015	ng		97
35) Benzo(b)fluoranthene	23.01	252	958682	8.248	ng		99
36) Benzo(k)fluoranthene	23.05	252	417923m	3.206	ng		
37) Benzo(a)pyrene	23.65	252	790453	7.855	ng		98
38) Dibenzo(a,h)anthracene	26.36	278	166584	1.664	ng		95
39) Benzo(g,h,i)perylene	27.12	276	497539	4.648	ng		99

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

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