Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011720\
Data File : BE101090.D
Acq On : 17 Jan 2020 18:21
Operator : JU
Sample : L1167-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PF-1MS

Manual Integrations APPROVED
mohammad
1/21/2020 7:57:27 AM

Quant Time: Jan 17 23:33:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	1466	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	6260	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	4513	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	13105	0.40	ng		0.00
27) Chrysene-d12	21.27	240	24416	0.40	ng		-0.01
34) Perylene-d12	23.69	264	24515	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	1667	0.51	ng		-0.01
5) Phenol-d6	6.89	99	2415	0.58	ng		-0.02
8) Nitrobenzene-d5	8.87	82	1773	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	4243	0.36	ng		-0.02
14) 2,4,6-Tribromophenol	15.84	330	517	0.41	ng		-0.01
15) 2-Fluorobiphenyl	12.99	172	6595	0.38	ng		-0.02
25) Fluoranthene-d10	19.12	212	92807	0.51	ng		-0.02
29) Terphenyl-d14	19.72	244	21212	0.35	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	1074	0.260	ng	#	39
3) n-Nitrosodimethylamine	3.58	42	836	0.410	ng	#	89
6) bis(2-Chloroethyl)ether	7.15	93	1658	0.333	ng		94
9) Naphthalene	10.55	128	26571	0.382	ng		99
10) Hexachlorobutadiene	10.83	225	1041	0.354	ng		98
12) 2-Methylnaphthalene	12.17	142	4141	0.394	ng		96
16) Acenaphthylene	14.07	152	6730	0.366	ng		99
17) Acenaphthene	14.41	154	4528	0.344	ng		98
18) Fluorene	15.39	166	6146	0.370	ng		100
20) 4-Bromophenyl-phenylether	16.29	248	1909	0.299	ng		97
21) Hexachlorobenzene	16.40	284	2026	0.289	ng		98
22) Pentachlorophenol	16.75	266	273	0.361	ng		99
23) Phenanthrene	17.13	178	12886	0.360	ng		99
24) Anthracene	17.23	178	12420	0.368	ng		99
26) Fluoranthene	19.15	202	25327	0.565	ng		99
28) Pyrene	19.51	202	28361	0.312	ng		99
30) Benzo(a)anthracene	21.24	228	30571	0.439	ng		99
31) Chrysene	21.30	228	37686	0.364	ng		98
32) Bis(2-ethylhexyl)phthalate	21.20	149	85388	0.735	ng	#	100
33) Indeno(1,2,3-cd)pyrene	26.23	276	23693	0.290	ng	#	93
35) Benzo(b)fluoranthene	22.95	252	27449	0.399	ng		99
36) Benzo(k)fluoranthene	22.99	252	31381m	0.315	ng		
37) Benzo(a)pyrene	23.58	252	25752	0.387	ng		97
38) Dibenzo(a,h)anthracene	26.25	278	18651	0.305	ng		96
39) Benzo(g,h,i)perylene	27.01	276	22200	0.295	ng		98

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

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