Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE012220\
Data File : BE101124.D
Acq On : 22 Jan 2020 21:00
Operator : CG/JU
Sample : L1148-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SB-33-(5-7)

Manual Integrations APPROVED
mohammad
1/23/2020 1:53:57 PM

Quant Time: Jan 23 10:18:36 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	7.71	152	3189	0.40	ng		-0.02
7) Naphthalene-d8	10.50	136	16301	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	13488	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	20638	0.40	ng		0.00
27) Chrysene-d12	21.32	240	26595	0.40	ng		0.04
34) Perylene-d12	23.77	264	20369	0.40	ng		0.06
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	3467	0.48	ng		0.00
5) Phenol-d6	6.91	99	4728	0.52	ng		-0.01
8) Nitrobenzene-d5	8.86	82	3572	0.31	ng		-0.01
11) 2-Methylnaphthalene-d10	12.09	152	5519	0.18	ng		-0.01
14) 2,4,6-Tribromophenol	15.85	330	1106	0.29	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	7781	0.15	ng		-0.01
25) Fluoranthene-d10	19.17	212	70125m	0.24	ng		0.03
29) Terphenyl-d14	19.75	244	16697	0.26	ng		0.01
Target Compounds							Qvalue
9) Naphthalene	10.55	128	30021542	165.864	ng	#	98
12) 2-Methylnaphthalene	12.17	142	935017	34.151	ng		100
16) Acenaphthylene	14.08	152	997202	18.152	ng		99
17) Acenaphthene	14.41	154	316944	8.061	ng		98
18) Fluorene	15.39	166	1168861	23.518	ng		99
22) Pentachlorophenol	16.77	266	3179	1.073	ng		84
23) Phenanthrene	17.15	178	4873723	86.481	ng		95
24) Anthracene	17.23	178	1721420	32.371	ng		98
26) Fluoranthene	19.20	202	4559909	64.610	ng		97
28) Pyrene	19.56	202	4061272	41.023	ng	#	94
30) Benzo(a)anthracene	21.31	228	2471144	32.563	ng	#	92
31) Chrysene	21.35	228	1885835	16.720	ng	#	92
33) Indeno(1,2,3-cd)pyrene	26.35	276	1318655	14.797	ng		97
35) Benzo(b)fluoranthene	23.03	252	2413240	42.244	ng	#	92
36) Benzo(k)fluoranthene	23.07	252	841813m	10.169	ng		
37) Benzo(a)pyrene	23.67	252	1806568	32.691	ng		98
38) Dibenzo(a,h)anthracene	26.35	278	336153	6.614	ng	#	96
39) Benzo(g,h,i)perylene	27.15	276	1338204	21.411	ng		99

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

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