Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011620\
Data File : BE101083.D
Acq On : 16 Jan 2020 19:43
Operator : JU
Sample : L1148-14 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SB-35-(5-7)

Manual Integrations APPROVED
mohammad
1/17/2020 2:10:51 PM

Quant Time: Jan 17 08:21:18 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	4045	0.40	ng		-0.02
7) Naphthalene-d8	10.48	136	17930	0.40	ng		-0.01
13) Acenaphthene-d10	14.36	164	14638	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	26260	0.40	ng		-0.01
27) Chrysene-d12	21.27	240	36496	0.40	ng		-0.01
34) Perylene-d12	23.70	264	34277	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	2877	0.32	ng		0.00
5) Phenol-d6	6.90	99	2551	0.22	ng		-0.02
8) Nitrobenzene-d5	8.85	82	3462m	0.27	ng		-0.03
11) 2-Methylnaphthalene-d10	12.09	152	3948	0.12	ng		-0.02
14) 2,4,6-Tribromophenol	15.84	330	887	0.21	ng		-0.01
15) 2-Fluorobiphenyl	12.97	172	5444	0.10	ng		-0.03
25) Fluoranthene-d10	19.14	212	43935m	0.12	ng		0.00
29) Terphenyl-d14	19.73	244	10662	0.12	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.54	128	3329171	16.722	ng		100
12) 2-Methylnaphthalene	12.17	142	122764	4.077	ng	#	92
16) Acenaphthylene	14.07	152	495978	8.319	ng		100
17) Acenaphthene	14.41	154	75354	1.766	ng		95
18) Fluorene	15.39	166	257117	4.767	ng		94
22) Pentachlorophenol	16.75	266	3899	1.043	ng		89
23) Phenanthrene	17.13	178	1982484	27.647	ng		98
24) Anthracene	17.21	178	509062	7.523	ng		97
26) Fluoranthene	19.18	202	2745471	30.572	ng		97
28) Pyrene	19.52	202	2861396	21.062	ng		95
30) Benzo(a)anthracene	21.26	228	1652890	15.872	ng		95
31) Chrysene	21.30	228	1587370	10.256	ng		93
32) Bis(2-ethylhexyl)phthalate	21.20	149	64437	0.371	ng	#	94
33) Indeno(1,2,3-cd)pyrene	26.25	276	1161055	9.494	ng		96
35) Benzo(b)fluoranthene	22.96	252	2213634	23.027	ng		98
36) Benzo(k)fluoranthene	23.00	252	719776m	5.167	ng		
37) Benzo(a)pyrene	23.59	252	1499535	16.125	ng		98
38) Dibenzo(a,h)anthracene	26.26	278	285351	3.337	ng		99
39) Benzo(g,h,i)perylene	27.03	276	1229472	11.689	ng		99

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

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