Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011620\
Data File : BE101081.D
Acq On : 16 Jan 2020 18:28
Operator : JU
Sample : L1148-09 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SB-30-(3-5)

Manual Integrations APPROVED
mohammad
1/17/2020 2:10:45 PM

Quant Time: Jan 17 10:41:14 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	3318	0.40	ng		-0.02
7) Naphthalene-d8	10.50	136	13852	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	10809	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	24867	0.40	ng		-0.01
27) Chrysene-d12	21.27	240	26920	0.40	ng		-0.01
34) Perylene-d12	23.69	264	31217	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	1337	0.18	ng		0.00
5) Phenol-d6	6.90	99	1642	0.17	ng		-0.02
8) Nitrobenzene-d5	8.87	82	1566	0.16	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	2851	0.11	ng		-0.02
14) 2,4,6-Tribromophenol	15.84	330	527	0.17	ng		-0.01
15) 2-Fluorobiphenyl	12.99	172	4730	0.12	ng		-0.02
25) Fluoranthene-d10	19.12	212	43007	0.12	ng		-0.02
29) Terphenyl-d14	19.72	244	8414	0.13	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.54	128	108067	0.703	ng		100
12) 2-Methylnaphthalene	12.17	142	4711	0.202	ng	#	90
16) Acenaphthylene	14.07	152	30082	0.683	ng		99
17) Acenaphthene	14.41	154	1306	0.041	ng	#	77
18) Fluorene	15.39	166	12234	0.307	ng		91
22) Pentachlorophenol	16.75	266	51	0.261	ng	#	79
23) Phenanthrene	17.12	178	169282	2.493	ng		99
24) Anthracene	17.21	178	42555	0.664	ng		97
26) Fluoranthene	19.14	202	284569	3.346	ng		99
28) Pyrene	19.51	202	354712	3.540	ng		98
30) Benzo(a)anthracene	21.26	228	169518m	2.207	ng		
31) Chrysene	21.30	228	208041	1.822	ng		97
32) Bis(2-ethylhexyl)phthalate	21.20	149	8957m	0.070	ng		
33) Indeno(1,2,3-cd)pyrene	26.22	276	190572	2.113	ng		98
35) Benzo(b)fluoranthene	22.95	252	288491	3.295	ng		99
36) Benzo(k)fluoranthene	22.99	252	104530m	0.824	ng		
37) Benzo(a)pyrene	23.58	252	206486	2.438	ng		97
38) Dibenzo(a,h)anthracene	26.24	278	36560	0.469	ng		97
39) Benzo(g,h,i)perylene	27.01	276	224114	2.340	ng		99

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

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