Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072319\
Data File : BE100496.D
Acq On : 23 Jul 2019 11:48
Operator : HP/JU
Sample : PB121443BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB121443BSD

Manual Integrations APPROVED
mohammad
7/24/2019 5:28:39 PM

Quant Time: Jul 24 02:40:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 23 08:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	2935	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	11361	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	6112	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	13411	0.40	ng		0.00
27) Chrysene-d12	21.38	240	17070	0.40	ng		0.00
34) Perylene-d12	23.85	264	21678	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	2796	0.39	ng		0.00
5) Phenol-d6	7.03	99	3776	0.37	ng		0.00
8) Nitrobenzene-d5	9.02	82	2927	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	5259m	0.28	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	819	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	7497	0.30	ng		0.00
25) Fluoranthene-d10	19.24	212	52308	0.28	ng		0.00
29) Terphenyl-d14	19.83	244	9337	0.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	1520	0.293	ng	#	67
3) n-Nitrosodimethylamine	3.68	42	878	0.327	ng	#	81
6) bis(2-Chloroethyl)ether	7.29	93	2953	0.337	ng		99
9) Naphthalene	10.70	128	36208	0.332	ng		100
10) Hexachlorobutadiene	11.00	225	1685	0.323	ng		98
12) 2-Methylnaphthalene	12.32	142	6018	0.307	ng		99
16) Acenaphthylene	14.21	152	8764	0.310	ng		99
17) Acenaphthene	14.56	154	5339	0.314	ng		100
18) Fluorene	15.53	166	6932	0.306	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	2150	0.337	ng	#	74
21) Hexachlorobenzene	16.53	284	2177	0.332	ng		98
22) Pentachlorophenol	16.87	266	942	0.423	ng		96
23) Phenanthrene	17.25	178	11163	0.340	ng		99
24) Anthracene	17.35	178	10178	0.325	ng		99
26) Fluoranthene	19.27	202	14840	0.313	ng		100
28) Pyrene	19.63	202	15470	0.291	ng		100
30) Benzo(a)anthracene	21.35	228	16008	0.307	ng		98
31) Chrysene	21.42	228	15955	0.310	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	44048	0.368	ng		99
33) Indeno(1,2,3-cd)pyrene	26.47	276	23284	0.415	ng		100
35) Benzo(b)fluoranthene	23.09	252	18922	0.319	ng		97
36) Benzo(k)fluoranthene	23.14	252	21024	0.338	ng	#	92
37) Benzo(a)pyrene	23.74	252	18946	0.329	ng		95
38) Dibenzo(a,h)anthracene	26.49	278	18882	0.346	ng	#	94
39) Benzo(g,h,i)perylene	27.28	276	19888	0.357	ng		97

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

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