Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072319\
Data File : BE100492.D
Acq On : 23 Jul 2019 9:11
Operator : HP/JU
Sample : PB121536BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB121536BS

Manual Integrations APPROVED
mohammad
7/24/2019 5:28:34 PM

Quant Time: Jul 24 02:25:39 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	3093	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	11878	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	6516	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	14427	0.40	ng		0.00
27) Chrysene-d12	21.38	240	17512	0.40	ng		0.00
34) Perylene-d12	23.85	264	21337	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	2971	0.39	ng		0.00
5) Phenol-d6	7.03	99	4114	0.38	ng		0.00
8) Nitrobenzene-d5	9.02	82	3327	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	5426m	0.28	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	1065	0.38	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	7893	0.30	ng		0.00
25) Fluoranthene-d10	19.24	212	57744	0.29	ng		0.00
29) Terphenyl-d14	19.83	244	10383	0.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	1643	0.305	ng	#	78
3) n-Nitrosodimethylamine	3.67	42	1056	0.373	ng	#	90
6) bis(2-Chloroethyl)ether	7.29	93	3241	0.350	ng		98
9) Naphthalene	10.71	128	37987	0.333	ng		100
10) Hexachlorobutadiene	11.00	225	1715	0.314	ng		98
12) 2-Methylnaphthalene	12.32	142	6532	0.318	ng		98
16) Acenaphthylene	14.21	152	9745	0.323	ng		98
17) Acenaphthene	14.56	154	5845	0.322	ng		97
18) Fluorene	15.53	166	7556	0.312	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	2434	0.355	ng	#	76
21) Hexachlorobenzene	16.53	284	2333	0.330	ng		98
22) Pentachlorophenol	16.87	266	1717	0.611	ng		93
23) Phenanthrene	17.26	178	12053	0.341	ng		99
24) Anthracene	17.35	178	12266	0.364	ng		99
26) Fluoranthene	19.27	202	16476	0.324	ng	#	92
28) Pyrene	19.63	202	16985	0.311	ng		99
30) Benzo(a)anthracene	21.35	228	17803	0.333	ng		97
31) Chrysene	21.41	228	16258	0.308	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	60467	0.492	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.47	276	24500	0.426	ng		99
35) Benzo(b)fluoranthene	23.09	252	18796	0.322	ng		99
36) Benzo(k)fluoranthene	23.14	252	24809m	0.405	ng		
37) Benzo(a)pyrene	23.74	252	19382	0.341	ng		97
38) Dibenzo(a,h)anthracene	26.50	278	20216	0.377	ng		98
39) Benzo(g,h,i)perylene	27.27	276	21036	0.383	ng		97

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

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