Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072319\
Data File : BE100498.D
Acq On : 23 Jul 2019 13:03
Operator : HP/JU
Sample : PB121558BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB121558BS

Manual Integrations APPROVED
mohammad
7/24/2019 5:28:42 PM

Quant Time: Jul 24 03:11:28 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	7.88	152	2932	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	11544	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	6143	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	13652	0.40	ng		0.00
27) Chrysene-d12	21.38	240	17157	0.40	ng		0.00
34) Perylene-d12	23.85	264	21603	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	2814	0.39	ng		0.00
5) Phenol-d6	7.02	99	3858	0.38	ng		0.00
8) Nitrobenzene-d5	9.02	82	2840	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	5404m	0.28	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	795	0.30	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	7606	0.30	ng		0.00
25) Fluoranthene-d10	19.24	212	52052	0.28	ng		0.00
29) Terphenyl-d14	19.83	244	9424	0.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	1471	0.279	ng	#	53
3) n-Nitrosodimethylamine	3.67	42	879	0.328	ng	#	66
6) bis(2-Chloroethyl)ether	7.29	93	3072	0.350	ng		93
9) Naphthalene	10.70	128	36221	0.327	ng		99
10) Hexachlorobutadiene	11.00	225	1704	0.322	ng		99
12) 2-Methylnaphthalene	12.32	142	6144	0.308	ng		99
16) Acenaphthylene	14.21	152	8959	0.315	ng		99
17) Acenaphthene	14.56	154	5414	0.317	ng		99
18) Fluorene	15.53	166	7029	0.308	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	2229	0.343	ng	#	73
21) Hexachlorobenzene	16.53	284	2255	0.337	ng		98
22) Pentachlorophenol	16.87	266	912	0.409	ng		91
23) Phenanthrene	17.26	178	11354	0.339	ng		99
24) Anthracene	17.35	178	10387	0.326	ng		99
26) Fluoranthene	19.27	202	14837	0.308	ng		100
28) Pyrene	19.63	202	15739	0.294	ng		100
30) Benzo(a)anthracene	21.35	228	15822	0.302	ng		98
31) Chrysene	21.42	228	16177	0.313	ng		97
32) Bis(2-ethylhexyl)phthalate	21.29	149	41854	0.348	ng		100
33) Indeno(1,2,3-cd)pyrene	26.47	276	22588	0.401	ng		98
35) Benzo(b)fluoranthene	23.09	252	18855	0.319	ng	#	96
36) Benzo(k)fluoranthene	23.14	252	20869	0.336	ng	#	93
37) Benzo(a)pyrene	23.74	252	18769	0.327	ng	#	95
38) Dibenzo(a,h)anthracene	26.50	278	18554	0.341	ng		95
39) Benzo(g,h,i)perylene	27.27	276	19740	0.355	ng		97

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

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