Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE040419\
Data File : BE099295.D
Acq On : 4 Apr 2019 18:14
Operator : JU/SJ
Sample : PB118607BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB118607BSD

Manual Integrations APPROVED
Sohil
4/5/2019 12:26:41 PM

Quant Time: Apr 05 04:37:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 02 17:16:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3860	0.40	ng		-0.02
7) Naphthalene-d8	10.61	136	12962	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	7507	0.40	ng		-0.03
19) Phenanthrene-d10	17.19	188	19142	0.40	ng		-0.03
27) Chrysene-d12	21.37	240	22284	0.40	ng		-0.02
34) Perylene-d12	23.86	264	25081	0.40	ng		-0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	3204	0.31	ng		-0.01
5) Phenol-d6	6.98	99	4274	0.30	ng		-0.01
8) Nitrobenzene-d5	8.98	82	3177	0.36	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	7138m	0.32	ng		-0.01
14) 2,4,6-Tribromophenol	15.94	330	762	0.22	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	10956	0.37	ng		-0.01
25) Fluoranthene-d10	19.22	212	75235	0.30	ng		-0.02
29) Terphenyl-d14	19.82	244	12860	0.32	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	1563	0.297	ng	#	70
3) n-Nitrosodimethylamine	3.66	42	1101	0.355	ng	#	77
6) bis(2-Chloroethyl)ether	7.24	93	3934	0.311	ng		100
9) Naphthalene	10.65	128	47339	0.336	ng		99
10) Hexachlorobutadiene	10.94	225	2968	0.324	ng		98
12) 2-Methylnaphthalene	12.28	142	7562	0.315	ng		99
16) Acenaphthylene	14.18	152	10663	0.300	ng		99
17) Acenaphthene	14.53	154	6785	0.323	ng		99
18) Fluorene	15.49	166	9245	0.305	ng		99
20) 4-Bromophenyl-phenylether	16.39	248	3535	0.325	ng	#	85
21) Hexachlorobenzene	16.49	284	3655	0.353	ng		97
22) Pentachlorophenol	16.84	266	1801	0.419	ng		90
23) Phenanthrene	17.23	178	16480	0.333	ng		100
24) Anthracene	17.32	178	14391	0.308	ng		100
26) Fluoranthene	19.25	202	20955	0.287	ng		99
28) Pyrene	19.61	202	20912	0.355	ng		100
30) Benzo(a)anthracene	21.34	228	22739	0.324	ng		99
31) Chrysene	21.40	228	23352	0.339	ng		97
32) Bis(2-ethylhexyl)phthalate	21.27	149	16648	0.186	ng		100
33) Indeno(1,2,3-cd)pyrene	26.50	276	32101	0.408	ng		98
35) Benzo(b)fluoranthene	23.09	252	23402	0.313	ng		98
36) Benzo(k)fluoranthene	23.14	252	24574	0.337	ng		98
37) Benzo(a)pyrene	23.75	252	22987	0.327	ng		98
38) Dibenzo(a,h)anthracene	26.52	278	27129	0.388	ng		98
39) Benzo(g,h,i)perylene	27.31	276	27813	0.399	ng		98

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

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