Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE040519\
Data File : BE099304.D
Acq On : 5 Apr 2019 12:14
Operator : JU/SJ
Sample : PB118607BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB118607BSD

Manual Integrations APPROVED
Sohil
4/6/2019 12:40:36 AM

Quant Time: Apr 05 23:33:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 05 14:55:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	4095	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	14116	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	7937	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	20740	0.40	ng		0.00
27) Chrysene-d12	21.37	240	25592	0.40	ng		0.00
34) Perylene-d12	23.86	264	27850	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	3492	0.32	ng		0.01
5) Phenol-d6	6.97	99	4543	0.30	ng		0.00
8) Nitrobenzene-d5	8.96	82	3447	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	7399m	0.30	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	872	0.24	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	11508	0.37	ng		0.00
25) Fluoranthene-d10	19.22	212	79459	0.29	ng		0.00
29) Terphenyl-d14	19.82	244	13939	0.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	1535	0.275	ng	#	84
3) n-Nitrosodimethylamine	3.66	42	1001	0.304	ng	#	88
6) bis(2-Chloroethyl)ether	7.24	93	4315	0.322	ng		93
9) Naphthalene	10.65	128	49935	0.325	ng		100
10) Hexachlorobutadiene	10.94	225	3311	0.332	ng		99
12) 2-Methylnaphthalene	12.28	142	8272	0.317	ng		98
16) Acenaphthylene	14.18	152	11466	0.305	ng		99
17) Acenaphthene	14.53	154	7180	0.324	ng		100
18) Fluorene	15.49	166	9739	0.304	ng		100
20) 4-Bromophenyl-phenylether	16.38	248	3831	0.325	ng		97
21) Hexachlorobenzene	16.49	284	3780	0.337	ng		98
22) Pentachlorophenol	16.84	266	1835	0.394	ng		95
23) Phenanthrene	17.23	178	17112	0.319	ng		98
24) Anthracene	17.32	178	15488	0.306	ng		100
26) Fluoranthene	19.25	202	22009	0.278	ng		99
28) Pyrene	19.61	202	22453	0.332	ng		100
30) Benzo(a)anthracene	21.34	228	24651	0.306	ng		98
31) Chrysene	21.40	228	27019	0.342	ng		99
32) Bis(2-ethylhexyl)phthalate	21.27	149	18631	0.181	ng		98
33) Indeno(1,2,3-cd)pyrene	26.49	276	32934	0.365	ng		98
35) Benzo(b)fluoranthene	23.09	252	27234	0.328	ng	#	95
36) Benzo(k)fluoranthene	23.14	252	27712	0.343	ng		98
37) Benzo(a)pyrene	23.75	252	25695	0.329	ng	#	96
38) Dibenzo(a,h)anthracene	26.52	278	27437	0.353	ng	#	96
39) Benzo(g,h,i)perylene	27.30	276	28610	0.370	ng		98

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

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