Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032019\
Data File : BE099068.D
Acq On : 20 Mar 2019 14:38
Operator : JU/SJ
Sample : PB118045BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB118045BS

Manual Integrations APPROVED
Sohil
3/20/2019 6:54:02 PM

Quant Time: Mar 20 15:17:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	698	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3122	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2080	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	5764	0.40	ng		-0.01
27) Chrysene-d12	21.39	240	6387	0.40	ng		-0.01
34) Perylene-d12	23.89	264	5884	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	453	0.22	ng		0.04
5) Phenol-d6	7.01	99	567	0.19	ng		0.03
8) Nitrobenzene-d5	8.99	82	520	0.16	ng		0.03
11) 2-Methylnaphthalene-d10	12.19	152	1419	0.25	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	159	0.15	ng		0.01
15) 2-Fluorobiphenyl	13.09	172	1923	0.22	ng		0.00
25) Fluoranthene-d10	19.24	212	17211	0.19	ng		0.00
29) Terphenyl-d14	19.84	244	3238	0.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	512	0.372	ng	#	64
3) n-Nitrosodimethylamine	3.65	42	224	0.128	ng	#	100
6) bis(2-Chloroethyl)ether	7.25	93	225	0.099	ng	#	32
9) Naphthalene	10.64	128	7450	0.208	ng	#	97
10) Hexachlorobutadiene	10.90	225	458	0.194	ng		98
12) 2-Methylnaphthalene	12.27	142	1145	0.197	ng		91
16) Acenaphthylene	14.18	152	2027	0.189	ng		99
17) Acenaphthene	14.51	154	1299	0.205	ng		98
18) Fluorene	15.50	166	1808	0.198	ng		95
20) 4-Bromophenyl-phenylether	16.40	248	645	0.206	ng		91
21) Hexachlorobenzene	16.51	284	700	0.188	ng		96
22) Pentachlorophenol	16.91	266	18	0.279	ng		93
23) Phenanthrene	17.25	178	2996	0.183	ng		98
24) Anthracene	17.35	178	2143	0.153	ng		100
26) Fluoranthene	19.27	202	4094	0.177	ng		99
28) Pyrene	19.63	202	4323	0.221	ng		99
30) Benzo(a)anthracene	21.38	228	3557	0.178	ng		98
31) Chrysene	21.43	228	4442	0.208	ng		94
32) Bis(2-ethylhexyl)phthalate	21.29	149	8966	0.211	ng		99
33) Indeno(1,2,3-cd)pyrene	26.55	276	3045	0.135	ng	#	70
35) Benzo(b)fluoranthene	23.13	252	3600	0.186	ng	#	81
36) Benzo(k)fluoranthene	23.18	252	4510	0.223	ng	#	88
37) Benzo(a)pyrene	23.79	252	3704	0.200	ng	#	66
38) Dibenzo(a,h)anthracene	26.58	278	2380m	0.136	ng		
39) Benzo(g,h,i)perylene	27.35	276	2734	0.149	ng	#	89

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

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