Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032019\
Data File : BE099069.D
Acq On : 20 Mar 2019 15:16
Operator : JU/SJ
Sample : PB118045BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB118045BSD

Manual Integrations APPROVED
Sohil
3/20/2019 6:54:04 PM

Quant Time: Mar 20 17:57:15 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	7.79	152	698	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3200	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2241	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	5737	0.40	ng		0.00
27) Chrysene-d12	21.39	240	6519	0.40	ng		-0.01
34) Perylene-d12	23.89	264	5741	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	449	0.22	ng		0.02
5) Phenol-d6	7.01	99	547	0.19	ng		0.02
8) Nitrobenzene-d5	8.99	82	542	0.16	ng		0.03
11) 2-Methylnaphthalene-d10	12.21	152	1528	0.26	ng		0.01
14) 2,4,6-Tribromophenol	15.98	330	129	0.11	ng		0.01
15) 2-Fluorobiphenyl	13.09	172	1971	0.21	ng		0.00
25) Fluoranthene-d10	19.24	212	17635	0.19	ng		0.00
29) Terphenyl-d14	19.85	244	3209	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	505	0.366	ng	#	69
3) n-Nitrosodimethylamine	3.64	42	235	0.134	ng	#	14
6) bis(2-Chloroethyl)ether	7.24	93	321	0.141	ng	#	98
9) Naphthalene	10.64	128	7661	0.209	ng	#	97
10) Hexachlorobutadiene	10.91	225	464	0.191	ng		98
12) 2-Methylnaphthalene	12.28	142	1141	0.192	ng		92
16) Acenaphthylene	14.18	152	2151	0.187	ng		99
17) Acenaphthene	14.53	154	1284	0.188	ng		96
18) Fluorene	15.50	166	1883	0.191	ng		97
20) 4-Bromophenyl-phenylether	16.41	248	662	0.213	ng		86
21) Hexachlorobenzene	16.52	284	729	0.197	ng		95
22) Pentachlorophenol	16.91	266	10	0.272	ng		86
23) Phenanthrene	17.26	178	3277	0.201	ng		98
24) Anthracene	17.35	178	2332	0.167	ng		99
26) Fluoranthene	19.27	202	4120	0.179	ng		98
28) Pyrene	19.63	202	4312	0.216	ng		100
30) Benzo(a)anthracene	21.38	228	3989	0.196	ng		98
31) Chrysene	21.44	228	4101	0.188	ng		96
32) Bis(2-ethylhexyl)phthalate	21.29	149	8987	0.208	ng		100
33) Indeno(1,2,3-cd)pyrene	26.55	276	3545m	0.154	ng		
35) Benzo(b)fluoranthene	23.14	252	3575	0.189	ng	#	83
36) Benzo(k)fluoranthene	23.18	252	4695	0.238	ng	#	89
37) Benzo(a)pyrene	23.79	252	3557	0.197	ng	#	66
38) Dibenzo(a,h)anthracene	26.58	278	2438m	0.142	ng		
39) Benzo(g,h,i)perylene	27.36	276	2844m	0.159	ng		

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

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