Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011420\
Data File : BE101048.D
Acq On : 14 Jan 2020 11:56
Operator : JU
Sample : PB126047BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB126047BS

Manual Integrations APPROVED
mohammad
1/16/2020 1:42:28 PM

Quant Time: Jan 15 10:06:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	3189	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	14841	0.40	ng		0.00
13) Acenaphthene-d10	14.35	164	9131	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	20845	0.40	ng		0.00
27) Chrysene-d12	21.28	240	16250	0.40	ng		0.00
34) Perylene-d12	23.69	264	18628	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	2705m	0.38	ng		0.00
5) Phenol-d6	6.92	99	3157	0.35	ng		0.00
8) Nitrobenzene-d5	8.87	82	3188	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	12.11	152	11578	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	711	0.28	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	14215	0.41	ng		0.00
25) Fluoranthene-d10	19.13	212	105875	0.37	ng		0.00
29) Terphenyl-d14	19.74	244	16774	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	2983	0.382	ng		97
3) n-Nitrosodimethylamine	3.61	42	1095	0.247	ng	#	95
6) bis(2-Chloroethyl)ether	7.16	93	5332m	0.493	ng		
9) Naphthalene	10.55	128	67850	0.412	ng		100
10) Hexachlorobutadiene	10.85	225	2993	0.429	ng		97
12) 2-Methylnaphthalene	12.18	142	9904	0.397	ng		98
16) Acenaphthylene	14.08	152	12783	0.344	ng		100
17) Acenaphthene	14.43	154	10725	0.403	ng		99
18) Fluorene	15.39	166	13244	0.394	ng		99
20) 4-Bromophenyl-phenylether	16.30	248	3798	0.374	ng		96
21) Hexachlorobenzene	16.41	284	4406	0.395	ng		99
22) Pentachlorophenol	16.76	266	579	0.398	ng		91
23) Phenanthrene	17.13	178	22169	0.389	ng		99
24) Anthracene	17.23	178	19836	0.369	ng		99
26) Fluoranthene	19.16	202	25731	0.361	ng		99
28) Pyrene	19.52	202	25964	0.429	ng		99
30) Benzo(a)anthracene	21.26	228	15282	0.330	ng		97
31) Chrysene	21.31	228	31102	0.451	ng		98
32) Bis(2-ethylhexyl)phthalate	21.20	149	25091	0.325	ng		100
33) Indeno(1,2,3-cd)pyrene	26.23	276	22055	0.405	ng	#	88
35) Benzo(b)fluoranthene	22.95	252	16889	0.323	ng		99
36) Benzo(k)fluoranthene	23.00	252	28339	0.374	ng		97
37) Benzo(a)pyrene	23.59	252	18301	0.362	ng		99
38) Dibenzo(a,h)anthracene	26.27	278	16868	0.363	ng		98
39) Benzo(g,h,i)perylene	27.01	276	21423	0.375	ng		99

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

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