Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE012120\
Data File : BE101105.D
Acq On : 21 Jan 2020 10:22
Operator : JU
Sample : PB126198BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB126198BS

Manual Integrations APPROVED
mohammad
1/22/2020 1:35:24 PM

Quant Time: Jan 22 10:13:59 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	674	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	3350	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	2953	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	9963	0.40	ng		0.00
27) Chrysene-d12	21.27	240	22187	0.40	ng		-0.01
34) Perylene-d12	23.69	264	29239	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	743	0.49	ng		-0.01
5) Phenol-d6	6.91	99	706	0.37	ng		-0.01
8) Nitrobenzene-d5	8.87	82	869	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	2511	0.39	ng		-0.02
14) 2,4,6-Tribromophenol	15.84	330	460	0.55	ng		-0.01
15) 2-Fluorobiphenyl	12.99	172	3861	0.34	ng		-0.02
25) Fluoranthene-d10	19.12	212	70224	0.51	ng		-0.01
29) Terphenyl-d14	19.72	244	18023	0.33	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	744	0.483	ng	#	85
3) n-Nitrosodimethylamine	3.60	42	464	0.495	ng	#	84
6) bis(2-Chloroethyl)ether	7.15	93	913	0.399	ng		77
9) Naphthalene	10.55	128	14871	0.400	ng	#	98
10) Hexachlorobutadiene	10.83	225	690	0.438	ng		99
12) 2-Methylnaphthalene	12.17	142	2364	0.420	ng		95
16) Acenaphthylene	14.07	152	4722	0.393	ng	#	91
17) Acenaphthene	14.41	154	3262	0.379	ng		96
18) Fluorene	15.39	166	4704	0.432	ng		100
20) 4-Bromophenyl-phenylether	16.29	248	1765	0.363	ng		94
21) Hexachlorobenzene	16.40	284	1549	0.291	ng		99
22) Pentachlorophenol	16.75	266	813	0.686	ng		94
23) Phenanthrene	17.13	178	9848	0.362	ng		100
24) Anthracene	17.23	178	10734	0.418	ng		98
26) Fluoranthene	19.15	202	20230	0.594	ng		99
28) Pyrene	19.51	202	22974	0.278	ng		99
30) Benzo(a)anthracene	21.26	228	28226	0.446	ng		97
31) Chrysene	21.31	228	37996	0.404	ng		98
32) Bis(2-ethylhexyl)phthalate	21.20	149	114371	1.084	ng	#	100
33) Indeno(1,2,3-cd)pyrene	26.24	276	25521	0.343	ng	#	93
35) Benzo(b)fluoranthene	22.95	252	31760	0.387	ng	#	97
36) Benzo(k)fluoranthene	23.00	252	45259m	0.381	ng		
37) Benzo(a)pyrene	23.58	252	31994	0.403	ng	#	96
38) Dibenzo(a,h)anthracene	26.26	278	19569	0.268	ng	#	93
39) Benzo(g,h,i)perylene	27.02	276	22682	0.253	ng		97

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

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