Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011520\
Data File : BE101062.D
Acq On : 15 Jan 2020 17:52
Operator : JU
Sample : PB126102BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB126102BSD

Manual Integrations APPROVED
mohammad
1/16/2020 2:26:09 PM

Quant Time: Jan 16 04:34:03 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	7.73	152	3547	0.40	ng		0.00
7) Naphthalene-d8	10.50	136	15041	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	8172	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	17130	0.40	ng		0.00
27) Chrysene-d12	21.27	240	15871	0.40	ng		-0.01
34) Perylene-d12	23.69	264	20681	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	1404	0.18	ng		0.00
5) Phenol-d6	6.91	99	1071	0.11	ng		0.00
8) Nitrobenzene-d5	8.87	82	4703	0.44	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	10196	0.36	ng		-0.01
14) 2,4,6-Tribromophenol	15.84	330	974	0.42	ng		-0.01
15) 2-Fluorobiphenyl	12.99	172	12800	0.41	ng		-0.01
25) Fluoranthene-d10	19.13	212	77712	0.33	ng		0.00
29) Terphenyl-d14	19.73	244	15796	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1325	0.045	ng	#	24
3) n-Nitrosodimethylamine	3.60	42	1074	0.218	ng	#	1
6) bis(2-Chloroethyl)ether	7.15	93	4000	0.333	ng	#	94
9) Naphthalene	10.55	128	58326	0.349	ng		100
10) Hexachlorobutadiene	10.84	225	2215	0.313	ng		98
12) 2-Methylnaphthalene	12.17	142	8375	0.332	ng		99
16) Acenaphthylene	14.07	152	12326	0.370	ng		98
17) Acenaphthene	14.41	154	8095	0.340	ng		99
18) Fluorene	15.39	166	9935	0.330	ng		98
20) 4-Bromophenyl-phenylether	16.29	248	2724	0.326	ng		90
21) Hexachlorobenzene	16.40	284	2948	0.322	ng		99
22) Pentachlorophenol	16.75	266	2071	0.896	ng		90
23) Phenanthrene	17.13	178	15492	0.331	ng		100
24) Anthracene	17.23	178	16340	0.370	ng		99
26) Fluoranthene	19.15	202	19911	0.340	ng		99
28) Pyrene	19.51	202	20761	0.351	ng		99
30) Benzo(a)anthracene	21.26	228	15911	0.351	ng		99
31) Chrysene	21.31	228	24399	0.362	ng		99
32) Bis(2-ethylhexyl)phthalate	21.20	149	35966	0.477	ng		99
33) Indeno(1,2,3-cd)pyrene	26.23	276	24311	0.457	ng	#	88
35) Benzo(b)fluoranthene	22.95	252	17899	0.309	ng		99
36) Benzo(k)fluoranthene	23.00	252	25279m	0.301	ng		
37) Benzo(a)pyrene	23.58	252	20799	0.371	ng		99
38) Dibenzo(a,h)anthracene	26.26	278	18156	0.352	ng		96
39) Benzo(g,h,i)perylene	27.00	276	22539	0.355	ng		99

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

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