Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011620\
Data File : BE101076.D
Acq On : 16 Jan 2020 15:23
Operator : JU
Sample : PB126135BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB126135BS

Manual Integrations APPROVED
mohammad
1/17/2020 2:10:34 PM

Quant Time: Jan 17 13:05:23 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	2970	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	12636	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	7697	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	16559	0.40	ng		0.00
27) Chrysene-d12	21.27	240	16243	0.40	ng		-0.01
34) Perylene-d12	23.69	264	21195	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	3072	0.46	ng		-0.01
5) Phenol-d6	6.90	99	3562	0.42	ng		-0.01
8) Nitrobenzene-d5	8.87	82	3671	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	8743	0.36	ng		-0.02
14) 2,4,6-Tribromophenol	15.84	330	799	0.37	ng		-0.01
15) 2-Fluorobiphenyl	12.99	172	11170	0.38	ng		-0.02
25) Fluoranthene-d10	19.12	212	91776	0.40	ng		-0.01
29) Terphenyl-d14	19.73	244	15189	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	3130	0.453	ng		97
3) n-Nitrosodimethylamine	3.60	42	1660	0.402	ng	#	93
6) bis(2-Chloroethyl)ether	7.16	93	3737	0.371	ng		95
9) Naphthalene	10.55	128	57671	0.411	ng		100
10) Hexachlorobutadiene	10.84	225	2629	0.442	ng		96
12) 2-Methylnaphthalene	12.17	142	8044	0.379	ng		99
16) Acenaphthylene	14.07	152	12745	0.407	ng		99
17) Acenaphthene	14.41	154	8771	0.391	ng		97
18) Fluorene	15.39	166	10579	0.373	ng		98
20) 4-Bromophenyl-phenylether	16.29	248	3014	0.373	ng		98
21) Hexachlorobenzene	16.40	284	3565	0.402	ng		99
22) Pentachlorophenol	16.75	266	785	0.503	ng		91
23) Phenanthrene	17.13	178	17403	0.385	ng		99
24) Anthracene	17.23	178	17658	0.414	ng		100
26) Fluoranthene	19.15	202	22414	0.396	ng		99
28) Pyrene	19.51	202	23610	0.390	ng		100
30) Benzo(a)anthracene	21.26	228	19290	0.416	ng		96
31) Chrysene	21.31	228	28636	0.416	ng		98
32) Bis(2-ethylhexyl)phthalate	21.20	149	42082	0.545	ng		100
33) Indeno(1,2,3-cd)pyrene	26.23	276	26951	0.495	ng	#	93
35) Benzo(b)fluoranthene	22.95	252	20104	0.338	ng		100
36) Benzo(k)fluoranthene	23.00	252	32055m	0.372	ng		
37) Benzo(a)pyrene	23.58	252	22224	0.386	ng		98
38) Dibenzo(a,h)anthracene	26.26	278	21232	0.401	ng		95
39) Benzo(g,h,i)perylene	27.01	276	24167	0.372	ng		99

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

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