Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011620\
Data File : BE101072.D
Acq On : 16 Jan 2020 12:03
Operator : JU
Sample : PB126102BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB126102BSD

Manual Integrations APPROVED
mohammad
1/17/2020 2:10:32 PM

Quant Time: Jan 17 13:04:28 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	2889	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	12177	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	7102	0.40	ng		0.00
19) Phenanthrene-d10	17.10	188	14878	0.40	ng		0.00
27) Chrysene-d12	21.27	240	14899	0.40	ng		-0.01
34) Perylene-d12	23.69	264	20513	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	2780	0.43	ng		-0.01
5) Phenol-d6	6.91	99	3252	0.40	ng		-0.01
8) Nitrobenzene-d5	8.87	82	3179	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	9357	0.40	ng		-0.01
14) 2,4,6-Tribromophenol	15.85	330	676	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	10864	0.40	ng		-0.01
25) Fluoranthene-d10	19.12	212	82680	0.40	ng		-0.01
29) Terphenyl-d14	19.73	244	13215	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	2802	0.403	ng		97
3) n-Nitrosodimethylamine	3.61	42	1409	0.351	ng	#	92
6) bis(2-Chloroethyl)ether	7.16	93	3060	0.312	ng	#	84
9) Naphthalene	10.55	128	56577	0.418	ng		100
10) Hexachlorobutadiene	10.84	225	2543	0.444	ng		97
12) 2-Methylnaphthalene	12.18	142	7865	0.385	ng		95
16) Acenaphthylene	14.07	152	11703	0.405	ng		99
17) Acenaphthene	14.41	154	8313	0.402	ng		99
18) Fluorene	15.40	166	10044	0.384	ng		99
20) 4-Bromophenyl-phenylether	16.29	248	3146	0.434	ng	#	90
21) Hexachlorobenzene	16.40	284	3463	0.435	ng		98
22) Pentachlorophenol	16.76	266	538	0.443	ng		93
23) Phenanthrene	17.14	178	15436	0.380	ng		99
24) Anthracene	17.23	178	16154	0.421	ng		100
26) Fluoranthene	19.15	202	20134	0.396	ng		100
28) Pyrene	19.51	202	20996	0.379	ng		99
30) Benzo(a)anthracene	21.26	228	15685	0.369	ng		99
31) Chrysene	21.31	228	27352	0.433	ng		97
32) Bis(2-ethylhexyl)phthalate	21.20	149	28602	0.404	ng		99
33) Indeno(1,2,3-cd)pyrene	26.23	276	24618	0.493	ng	#	91
35) Benzo(b)fluoranthene	22.95	252	18795	0.327	ng		99
36) Benzo(k)fluoranthene	23.00	252	29467m	0.353	ng		
37) Benzo(a)pyrene	23.58	252	22119	0.397	ng		98
38) Dibenzo(a,h)anthracene	26.27	278	19913	0.389	ng		94
39) Benzo(g,h,i)perylene	27.00	276	22853	0.363	ng		100

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

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