Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072319\
Data File : BE100499.D
Acq On : 23 Jul 2019 13:39
Operator : HP/JU
Sample : PB121558BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 24 03:13:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 23 08:06:59 2019
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PB121558BSD

Manual Integrations APPROVED
mohammad
7/24/2019 5:28:44 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	2871	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	11156	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	5939	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	13317	0.40	ng		0.00
27) Chrysene-d12	21.38	240	16829	0.40	ng		0.00
34) Perylene-d12	23.85	264	21694	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	2770	0.40	ng		0.00
5) Phenol-d6	7.03	99	3710	0.37	ng		0.00
8) Nitrobenzene-d5	9.02	82	2981	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	5225m	0.28	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	808	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	7526	0.31	ng		0.00
25) Fluoranthene-d10	19.24	212	51553	0.28	ng		0.00
29) Terphenyl-d14	19.83	244	9210	0.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	1499	0.297	ng	#	69
3) n-Nitrosodimethylamine	3.68	42	945	0.360	ng	#	88
6) bis(2-Chloroethyl)ether	7.29	93	2964	0.345	ng		95
9) Naphthalene	10.70	128	35482	0.331	ng		100
10) Hexachlorobutadiene	11.00	225	1664	0.325	ng		98
12) 2-Methylnaphthalene	12.32	142	6050	0.314	ng		99
16) Acenaphthylene	14.21	152	8754	0.319	ng		99
17) Acenaphthene	14.56	154	5332	0.323	ng		99
18) Fluorene	15.53	166	6846	0.311	ng		100
20) 4-Bromophenyl-phenylether	16.41	248	2191	0.346	ng	#	75
21) Hexachlorobenzene	16.53	284	2210	0.339	ng		98
22) Pentachlorophenol	16.87	266	858	0.400	ng		94
23) Phenanthrene	17.25	178	10964	0.336	ng		100
24) Anthracene	17.35	178	10142	0.326	ng		99
26) Fluoranthene	19.27	202	14457	0.308	ng		100
28) Pyrene	19.63	202	15368	0.293	ng		99
30) Benzo(a)anthracene	21.35	228	15853	0.309	ng		97
31) Chrysene	21.42	228	15814	0.312	ng		97
32) Bis(2-ethylhexyl)phthalate	21.29	149	42305	0.359	ng		99
33) Indeno(1,2,3-cd)pyrene	26.47	276	22817	0.413	ng		99
35) Benzo(b)fluoranthene	23.09	252	18543	0.312	ng	#	97
36) Benzo(k)fluoranthene	23.14	252	21032	0.338	ng	#	90
37) Benzo(a)pyrene	23.74	252	19837	0.344	ng	#	94
38) Dibenzo(a,h)anthracene	26.50	278	19024	0.349	ng	#	95
39) Benzo(g,h,i)perylene	27.27	276	19753	0.354	ng		97

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

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