Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022618\
Data File : BE095692.D
Acq On : 26 Feb 2018 17:07
Operator : SJ/JU
Sample : PB106832BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB106832BS

Quant Time: Feb 26 17:55:23 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE022318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 12:12:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1495	0.40	ng		-0.01
7) Naphthalene-d8	11.26	136	5305	0.40	ng		-0.02
13) Acenaphthene-d10	15.00	164	2644	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	5933	0.40	ng		0.01
27) Chrysene-d12	21.79	240	6830	0.40	ng		0.00
34) Perylene-d12	24.43	264	6394	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	1131	0.29	ng		0.00
5) Phenol-d6	7.55	99	1448	0.26	ng		0.00
8) Nitrobenzene-d5	9.60	82	1463	0.27	ng		-0.02
11) 2-Methylnaphthalene-d10	12.80	152	2250	0.25	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	215	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	3163	0.27	ng		0.00
25) Fluoranthene-d10	19.69	212	22179	0.29	ng		0.00
29) Terphenyl-d14	20.25	244	3482	0.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	567	0.241	ng	#	1
3) n-Nitrosodimethylamine	3.99	42	791	0.271	ng	#	82
6) bis(2-Chloroethyl)ether	7.82	93	1432	0.255	ng		94
9) Naphthalene	11.31	128	15961	0.261	ng		99
10) Hexachlorobutadiene	11.57	225	944	0.265	ng		97
12) 2-Methylnaphthalene	12.88	142	2604	0.247	ng		99
16) Acenaphthylene	14.74	152	3600	0.242	ng		99
17) Acenaphthene	15.06	154	2270	0.243	ng		96
18) Fluorene	16.02	166	2844	0.246	ng	#	79
20) 4-Bromophenyl-phenylether	16.89	248	907	0.244	ng	#	70
21) Hexachlorobenzene	17.03	284	932	0.242	ng	#	81
22) Pentachlorophenol	17.36	266	456	0.501	ng	#	75
23) Phenanthrene	17.74	178	4901	0.264	ng		98
24) Anthracene	17.83	178	4468	0.262	ng		96
26) Fluoranthene	19.71	202	6175	0.271	ng		97
28) Pyrene	20.06	202	6509	0.233	ng		96
30) Benzo(a)anthracene	21.78	228	5891	0.264	ng		99
31) Chrysene	21.84	228	5901	0.266	ng		99
32) Bis(2-ethylhexyl)phthalate	21.65	149	10974	0.278	ng		99
33) Indeno(1,2,3-cd)pyrene	27.23	276	5915	0.275	ng		94
35) Benzo(b)fluoranthene	23.61	252	5651	0.248	ng	#	91
36) Benzo(k)fluoranthene	23.66	252	5826	0.257	ng	#	93
37) Benzo(a)pyrene	24.30	252	5346	0.260	ng	#	94
38) Dibenzo(a,h)anthracene	27.25	278	4715	0.258	ng		96
39) Benzo(g,h,i)perylene	28.10	276	5176	0.264	ng	#	90

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

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