Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092718\
Data File : BE097696.D
Acq On : 27 Sep 2018 16:17
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE092718

Manual Integrations APPROVED
Sohil
9/28/2018 4:24:14 PM

Quant Time: Sep 27 17:01:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 27 15:45:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	857	0.40	ng		0.00
7) Naphthalene-d8	10.12	136	4051	0.40	ng		0.00
13) Acenaphthene-d10	13.99	164	2209	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	6029	0.40	ng		0.00
27) Chrysene-d12	20.97	240	7284	0.40	ng		0.00
34) Perylene-d12	23.21	264	6649	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	730	0.34	ng		0.00
5) Phenol-d6	6.63	99	1020m	0.35	ng		0.01
8) Nitrobenzene-d5	8.54	82	1037	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2380	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	279	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3592	0.39	ng		0.00
25) Fluoranthene-d10	18.80	212	27699	0.38	ng		0.00
29) Terphenyl-d14	19.42	244	6099	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	668	0.374	ng	#	83
3) n-Nitrosodimethylamine	3.37	42	375	0.349	ng	#	91
6) bis(2-Chloroethyl)ether	6.84	93	1092	0.382	ng	#	68
9) Naphthalene	10.17	128	15417	0.385	ng		99
10) Hexachlorobutadiene	10.45	225	729	0.390	ng		96
12) 2-Methylnaphthalene	11.80	142	2295	0.375	ng		100
16) Acenaphthylene	13.72	152	3536	0.375	ng		99
17) Acenaphthene	14.06	154	2519	0.397	ng		97
18) Fluorene	15.05	166	3111	0.384	ng	#	78
20) 4-Bromophenyl-phenylether	15.96	248	1156	0.376	ng	#	85
21) Hexachlorobenzene	16.07	284	1336	0.387	ng	#	84
22) Pentachlorophenol	16.45	266	268	0.337	ng		83
23) Phenanthrene	16.80	178	5916	0.379	ng		98
24) Anthracene	16.89	178	4542	0.354	ng		96
26) Fluoranthene	18.83	202	7345	0.380	ng		98
28) Pyrene	19.20	202	7387	0.390	ng		100
30) Benzo(a)anthracene	20.95	228	6476	0.359	ng		96
31) Chrysene	21.00	228	9195	0.408	ng		100
32) Bis(2-ethylhexyl)phthalate	20.89	149	7181	0.323	ng		100
33) Indeno(1,2,3-cd)pyrene	25.50	276	8962	0.377	ng	#	92
35) Benzo(b)fluoranthene	22.53	252	7427	0.386	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	8601	0.388	ng		95
37) Benzo(a)pyrene	23.11	252	6800	0.369	ng	#	93
38) Dibenzo(a,h)anthracene	25.52	278	7431	0.372	ng	#	95
39) Benzo(g,h,i)perylene	26.21	276	7676	0.379	ng	#	89

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

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