

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050319\
 Data File : BE099543.D
 Acq On : 3 May 2019 23:08
 Operator : JU/SJ
 Sample : K2587-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-004-SW068-042319

Manual Integrations
 APPROVED

mohammad
 5/7/2019 11:56:52 PM

Quant Time: May 04 02:27:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Apr 29 18:36:43 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2294	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	9105	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	7718	0.40	ng	0.01
19) Phenanthrene-d10	17.20	188	20344	0.40	ng	0.01
27) Chrysene-d12	21.39	240	33123	0.40	ng	0.02
34) Perylene-d12	23.91	264	32789	0.40	ng	0.04

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	2291	0.36	ng	0.00
5) Phenol-d6	6.98	99	3313	0.39	ng	0.00
8) Nitrobenzene-d5	8.96	82	2856	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	5439	0.33	ng	0.01
14) 2,4,6-Tribromophenol	15.94	330	1659	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	8109	0.28	ng	0.00
25) Fluoranthene-d10	19.24	212	72926	0.27	ng	0.02
29) Terphenyl-d14	19.82	244	22939	0.38	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.65	128	76354	0.770	ng	100
12) 2-Methylnaphthalene	12.28	142	11380	0.660	ng	95
16) Acenaphthylene	14.18	152	295599	7.827	ng	98
17) Acenaphthene	14.53	154	135407	6.278	ng	99
18) Fluorene	15.50	166	308613	9.699	ng	99
23) Phenanthrene	17.25	178	5226185	99.555	ng	94
24) Anthracene	17.34	178	1224734	24.477	ng	98
26) Fluoranthene	19.28	202	10716801	136.290	ng	# 88
28) Pyrene	19.64	202	9765673	113.105	ng	# 81
30) Benzo(a)anthracene	21.37	228	6453518	61.151	ng	# 87
31) Chrysene	21.43	228	5346448	51.770	ng	# 87
32) Bis(2-ethylhexyl)phthalate	21.27	149	16996	0.042	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.59	276	3148008	25.791	ng	# 94
35) Benzo(b)fluoranthene	23.15	252	7623177	80.628	ng	# 95
36) Benzo(k)fluoranthene	23.19	252	3064895m	33.618	ng	
37) Benzo(a)pyrene	23.81	252	5402668m	60.443	ng	
38) Dibenzo(a,h)anthracene	26.60	278	665247m	7.276	ng	
39) Benzo(g,h,i)perylene	27.42	276	2711550	29.600	ng	# 97

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

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