

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011620\
 Data File : BE101079.D
 Acq On : 16 Jan 2020 17:14
 Operator : JU
 Sample : L1148-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SB-28-(4-6)

Manual Integrations
 APPROVED

mohammad
 1/17/2020 2:10:39 PM

Quant Time: Jan 17 10:40:00 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	2932	0.40	ng	-0.01
7) Naphthalene-d8	10.50	136	11425	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	7907	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	18409	0.40	ng	0.00
27) Chrysene-d12	21.27	240	20806	0.40	ng	-0.01
34) Perylene-d12	23.69	264	25413	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	1886	0.29	ng	-0.01
5) Phenol-d6	6.91	99	2052	0.25	ng	-0.01
8) Nitrobenzene-d5	8.87	82	1993	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	3727	0.17	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	567	0.25	ng	-0.01
15) 2-Fluorobiphenyl	12.99	172	5788	0.19	ng	-0.01
25) Fluoranthene-d10	19.12	212	60154	0.24	ng	-0.01
29) Terphenyl-d14	19.72	244	14229	0.28	ng	-0.01

Target Compounds					Qvalue	
9) Naphthalene	10.54	128	285503	2.251	ng	100
12) 2-Methylnaphthalene	12.17	142	6648	0.346	ng	99
16) Acenaphthylene	14.07	152	12628	0.392	ng	99
17) Acenaphthene	14.41	154	3110	0.135	ng	94
18) Fluorene	15.39	166	14403	0.494	ng	99
23) Phenanthrene	17.13	178	82236	1.636	ng	99
24) Anthracene	17.23	178	20470m	0.432	ng	
26) Fluoranthene	19.15	202	98232	1.560	ng	100
28) Pyrene	19.51	202	91499	1.181	ng	98
30) Benzo(a)anthracene	21.25	228	49647	0.836	ng	96
31) Chrysene	21.31	228	40369	0.458	ng	97
32) Bis(2-ethylhexyl)phthalate	21.20	149	7597	0.077	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.22	276	20268	0.291	ng	100
35) Benzo(b)fluoranthene	22.95	252	45908	0.644	ng	97
36) Benzo(k)fluoranthene	22.99	252	21527m	0.208	ng	
37) Benzo(a)pyrene	23.58	252	33711	0.489	ng	99
38) Dibenzo(a,h)anthracene	26.23	278	4605	0.073	ng	# 83
39) Benzo(a,h,i)perylene	27.00	276	21335	0.274	ng	97

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

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