

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
 Data File : BE100740.D
 Acq On : 15 Nov 2019 16:52
 Operator : JU
 Sample : K5728-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-024-SW136-110619-1

Manual Integrations
 APPROVED

mohammad
 11/18/2019 3:05:30 PM

Quant Time: Nov 15 23:13:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 15 15:55:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	3406	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	14825	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	9657	0.40	ng	-0.01
19) Phenanthrene-d10	17.13	188	22015	0.40	ng	0.00
27) Chrysene-d12	21.29	240	24034	0.40	ng	0.00
34) Perylene-d12	23.73	264	25331	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	2722	0.27	ng	0.00
5) Phenol-d6	6.94	99	4343	0.31	ng	0.00
8) Nitrobenzene-d5	8.91	82	2959	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	12.15	152	5832	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.89	330	321	0.44	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	7937	0.22	ng	0.00
25) Fluoranthene-d10	19.16	212	63760	0.22	ng	0.00
29) Terphenyl-d14	19.75	244	12617	0.22	ng	0.00

Target Compounds					Qvalue	
9) Naphthalene	10.60	128	12592	0.082	ng	98
12) 2-Methylnaphthalene	12.22	142	3037	0.116	ng	97
16) Acenaphthylene	14.12	152	28775	0.737	ng	98
17) Acenaphthene	14.47	154	1758	0.069	ng	91
18) Fluorene	15.43	166	8021	0.229	ng	# 83
23) Phenanthrene	17.17	178	180331	3.005	ng	99
24) Anthracene	17.25	178	16680	0.311	ng	97
26) Fluoranthene	19.18	202	262794	3.279	ng	98
28) Pyrene	19.55	202	368381	5.514	ng	97
30) Benzo(a)anthracene	21.28	228	168401	2.184	ng	92
31) Chrysene	21.33	228	185176	2.365	ng	97
32) Bis(2-ethylhexyl)phthalate	21.22	149	38324	0.280	ng	100
33) Indeno(1,2,3-cd)pyrene	26.28	276	86955	0.947	ng	97
35) Benzo(b)fluoranthene	22.99	252	174508	2.361	ng	99
36) Benzo(k)fluoranthene	23.04	252	48064m	0.621	ng	
37) Benzo(a)pyrene	23.62	252	130551	1.895	ng	98
38) Dibenzo(a,h)anthracene	26.30	278	23066	0.321	ng	93
39) Benzo(a,h,i)perylene	27.07	276	98926	1.404	ng	99

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

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