

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
 Data File : BP001023.D
 Acq On : 11 Nov 2019 18:41
 Operator : JU
 Sample : K5749-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NORTH-BERGEN-1

Manual Integrations
 APPROVED

mohammad
 11/12/2019 5:04:38 PM

Quant Time: Nov 12 06:05:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	260419	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	953915	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	528469	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	969759	20.00	ng	0.00
76) Chrysene-d12	19.30	240	675104	20.00	ng	0.00
87) Perylene-d12	21.09	264	834071	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	1354769	94.69	ng	0.00
7) Phenol-d6	7.82	99	1782541	98.52	ng	0.00
23) Nitrobenzene-d5	9.25	82	1076909	62.45	ng	-0.01
42) 2,4,6-Tribromophenol	14.55	330	606246	96.10	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	2247329	64.05	ng	0.00
79) Terphenyl-d14	17.94	244	2340485	68.96	ng	0.00
Target Compounds						
10) Phenol	7.83	94	116962	5.910	ng	92
31) Naphthalene	10.43	128	604876	12.692	ng	99
37) 2-Methylnaphthalene	11.56	142	313351	9.394	ng	99
38) 1-Methylnaphthalene	11.72	142	279910	8.880	ng	99
46) 1,1'-Biphenyl	12.33	154	145015	3.670	ng	97
49) Acenaphthylene	13.02	152	272432	5.633	ng	98
50) Dimethylphthalate	12.85	163	174685	4.470	ng	99
52) Acenaphthene	13.32	154	761329	26.322	ng	97
55) Dibenzofuran	13.60	168	978468	21.658	ng	97
58) Fluorene	14.16	166	891301	24.789	ng	99
71) Phenanthrene	15.72	178	8635384	173.983	ng	96
72) Anthracene	15.78	178	2721742	56.214	ng	99
73) Carbazole	16.02	167	784550	17.674	ng	100
75) Fluoranthene	17.42	202	8705500	155.176	ng	97
78) Pyrene	17.73	202	7330027	153.637	ng	96
81) Benzo(a)anthracene	19.30	228	4143259	91.125	ng	97
83) Chrysene	19.35	228	3376971	84.598	ng	97
86) Indeno(1,2,3-cd)pyrene	22.76	276	1507191m	27.595	ng	
88) Benzo(b)fluoranthene	20.60	252	3805460	76.541	ng	98
89) Benzo(k)fluoranthene	20.63	252	1306580m	27.918	ng	
90) Benzo(a)pyrene	21.03	252	2841396	62.152	ng	96
91) Dibenz(a,h)anthracene	22.77	278	436893m	9.363	ng	
92) Benzo(g,h,i)perylene	23.26	276	1202462	25.593	ng	96

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

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