

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
 Data File : BP007337.D
 Acq On : 05 Oct 2021 21:47
 Operator : CG/JU
 Sample : M4066-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NYPD-69TH-SOIL

Manual Integrations
 APPROVED

mohammad
 10/8/2021 8:32:57 AM

Quant Time: Oct 06 05:26:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	136847	20.00	ng	0.00
21) Naphthalene-d8	10.657	136	524496	20.00	ng	# 0.00
39) Acenaphthene-d10	14.492	164	320633	20.00	ng	0.00
64) Phenanthrene-d10	17.245	188	705306	20.00	ng	# 0.00
76) Chrysene-d12	21.333	240	813262	20.00	ng	# 0.00
86) Perylene-d12	23.733	264	860542	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1183650	144.79	ng	-0.01
7) Phenol-d6	7.040	99	1429535	127.94	ng	-0.01
23) Nitrobenzene-d5	9.022	82	852450	94.65	ng	0.00
42) 2,4,6-Tribromophenol	15.987	330	602414	144.92	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	2049156	91.56	ng	-0.01
79) Terphenyl-d14	19.804	244	3531242	83.21	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.005	77	16944	2.69	ng	# 58
38) 1-Methylnaphthalene	12.540	142	44244	2.42	ng	99
50) Dimethylphthalate	13.957	163	70028	3.04	ng	99
52) Acenaphthene	14.557	154	61837	3.59	ng	99
58) Fluorene	15.545	166	93618	4.21	ng	98
71) Phenanthrene	17.286	178	1914497	50.62	ng	99
72) Anthracene	17.381	178	503327	13.61	ng	99
73) Carbazole	17.657	167	106272	2.93	ng	100
75) Fluoranthene	19.257	202	2170730	49.82	ng	97
78) Pyrene	19.610	202	2142290	40.15	ng	98
81) Benzo(a)anthracene	21.316	228	1203695	22.80	ng	98
83) Chrysene	21.369	228	1041130	20.64	ng	97
87) Indeno(1,2,3-cd)pyrene	26.239	276	472305	7.64	ng	98
88) Benzo(b)fluoranthene	23.004	252	1084003	21.08	ng	# 96
89) Benzo(k)fluoranthene	23.045	252	349090m	6.70	ng	
90) Benzo(a)pyrene	23.627	252	832358	19.05	ng	# 98
91) Dibenzo(a,h)anthracene	26.251	278	144243	2.78	ng	# 86
92) Benzo(g,h,i)perylene	27.009	276	437723	8.65	ng	# 95

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

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