

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003879.D
 Acq On : 09 Nov 2020 21:21
 Operator : CG/JU
 Sample : L4656-08DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SR-L14-L13-SOUTHDL

Manual Integrations
 APPROVED

mohammad
 11/10/2020 12:00:43 PM

Quant Time: Nov 10 00:24:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.304	152	216563	20.00	ng	0.00
21) Naphthalene-d8	11.139	136	779430	20.00	ng	# 0.00
39) Acenaphthene-d10	14.921	164	421626	20.00	ng	0.00
64) Phenanthrene-d10	17.651	188	759390	20.00	ng	0.00
76) Chrysene-d12	21.680	240	636933	20.00	ng	0.01
86) Perylene-d12	24.162	264	708140	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	269501	20.77	ng	0.00
7) Phenol-d6	7.469	99	337001	18.09	ng	0.00
23) Nitrobenzene-d5	9.469	82	201536	12.66	ng	0.00
42) 2,4,6-Tribromophenol	16.404	330	93734	17.77	ng	0.00
45) 2-Fluorobiphenyl	13.545	172	424235	14.07	ng	0.00
79) Terphenyl-d14	20.139	244	402256	12.20	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.986	154	73539	2.80	ng	97
58) Fluorene	15.957	166	110915	3.55	ng	97
71) Phenanthrene	17.692	178	1388471	32.58	ng	99
72) Anthracene	17.780	178	428704	10.42	ng	99
73) Carbazole	18.033	167	83435	2.18	ng	99
75) Fluoranthene	19.627	202	1838442	37.38	ng	99
78) Pyrene	19.974	202	1596146	36.93	ng	98
81) Benzo(a)anthracene	21.662	228	838275	19.96	ng	97
83) Chrysene	21.715	228	742298	18.39	ng	96
87) Indeno(1,2,3-cd)pyrene	26.721	276	450522	8.82	ng	# 93
88) Benzo(b)fluoranthene	23.403	252	931310m	20.10	ng	
89) Benzo(k)fluoranthene	23.445	252	275291m	6.02	ng	
90) Benzo(a)pyrene	24.050	252	715471	16.68	ng	97
91) Dibenzo(a,h)anthracene	26.709	278	117062	2.75	ng	# 94
92) Benzo(g,h,i)perylene	27.515	276	441138	10.70	ng	97

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

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